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ABSTRACT

This directory of educational communications and technology masters programs contains descriptions of programs in both the United States and foreign countries. The U.S. listings are categorized by state. Data for each institution include an address and contact person; a listing of courses; information on prerequisites for entering the program; acceptance of transfer students; program duration; thesis requirements; combined masters degree programs; program content; major and minor fields; course waivers; availability of special advisement and retention activities; areas of emphasis within the curriculum; instructional techniques; and accreditation. The first of four appendixes contains the same program information for international programs in 15 countries. Faculty data (including name, rank, full- or part-time status, degree and granting university, and research interests) are included in the second appendix. The third appendix contains samples of questionnaires used to gather data for the directory, and a list of U.S. schools with doctoral programs comprises the final appendix. (GL)

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# MASTERS CURRICULA IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY:

## A Descriptive Directory
## May 1989

**Third Edition**

edited by
Jenny K. Johnson

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ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY

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# MASTERS CURRICULA IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY:

## A Descriptive Directory
## May 1989

**Third Edition**

edited by
Jenny K. Johnson

ASSOCIATION FOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY

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# PREFACE

The field of Instructional Technology is continually changing and evolving as new technologies and instructional strategies become commonplace in the educational setting. This edition of the directory, its third, represents AECT's continuing commitment to provide our members and the field with the best possible, and most up-to-date, reference material about Instructional Technology degree programs.

This directory is designed to serve both students in the field of Instructional Technology as well as the faculty members at institutions with degree programs in the field. Students will find the directory to be an invaluable source of information about the 193 advanced Instructional Technology degree programs available in this country and overseas. Faculty members will find the directory useful in comparing their courses and degree requirements against those of other institutions, in identifying curriculum trends, and in evaluating transfer courses.

Credit for the collection of data found in this directory goes to Jenny Johnson and the AECT Curriculum Survey Task Force, chaired by David Crossman. Members of the task force devoted many hours of their time collecting and verifying the data included in the directory. The results of their efforts provide an unparalleled resource tool for the field.

Stanley D. Zenor
AECT Executive Director
May 1989

## EDITOR'S NOTES

I realized the value of curriculum information to promote university degree programs while working for the Association of American Medical Colleges in the early 1970s. I envisioned a curriculum directory for my field of Educational Technology similar to the directory of medical degree programs.

Coincidentally, members of the International Division of the Association for Educational Communications and Technology (AECT) often received requests for information about U.S. degree programs in Educational Technology from foreign students and their sponsors. In 1976, as President of the International Division, I turned to Michael Guido, Chief of the Training Branch, U.S. Agency for International Development (USAID) and a Past President of the International Division, for help. He was able to support the collecting and printing of curricula data for use by USAID in selecting U.S. masters programs for foreign students.

Subsequently, a pilot survey was sent to 36 U.S. and non-U.S. schools. Nineteen U.S. and one foreign school responded. A report based on that survey was distributed in 1977. The second, third and fourth surveys were conducted by the the International Division of AECT in 1978, 1979 and 1980. These reports were printed by USAID. The 1980 report listed 80 U.S. and eight non-U.S. masters programs. In 1980 the AECT established a Curriculum Survey Task Force. Members of the first Task Force were: Clarence Bergeson, John Clayton, Donald Ely, Minaruth Galey, Michael Guido, Robert Stephens, Gerald Torkelson, and Jenny Johnson, Chair.

In order to identify non-U.S. programs, I sought the assistance of the United Nations, UNESCO, Section of Methods, Materials, and Techniques in Education, headed by Etienne Brunswic. His office translated the survey questionnaire and notified the UNESCO regional offices of our desire to collect information and in turn contacted universities around the world. The Organization of American States, at the recommendation of John Clayton who was a member of the Survey Task Force, supported the computerization of the 1981 directory of 159 masters programs. Don Ely, Director of the ERIC Clearinghouse on Information Resources, at Syracuse University, arranged for ERIC/IR to print and distribute the 1981 edition.

The Task Force recommended that a new edition be published every 3-4 years by AECT. At the same time I lobbied for the establishment of an AECT Curriculum Committee that would address various issues in curriculum. In January 1985, at the recommendation of AECT President Francis Dwyer, the AECT Curriculum Committee was established and I was appointed Chair. The Task Force continues, as part of the Committee, to manage the survey and develop the directory. In 1985 it was decided to add information about the faculty. Again USAID supported the data collection effort and AECT published the directory in which 163 U.S. and 19 foreign masters programs were reported.

This directory has evolved as the result of the cooperation of a unique group of people in international and federal government agencies with a professional association. AECT is committed to the dissemination of curriculum information. This 1989 edition, again with assistance from USAID, reports 170 U.S. and 23 non-U.S. masters programs in Educational Technology.

1989 Curriculum Survey Task Force: Phil Doughty, David Graf, Al Grant, Michael Monar, Robin Taylor, Jenny Johnson, Chair, and David Crossman, Chair of the Curriculum Committee. We welcome your comments. Dr. Jenny K. Johnson, 629 G St., SE, Washington, DC 20003.

# Table of Contents

**Preface**.......... i

**Editor's Notes**.......... ii

**Alabama**

Alabama State University.......... 2
Auburn University.......... 4
Jacksonville State University.......... 6
University of Alabama.......... 8
University of South Alabama.......... 10

**Arizona**

Arizona State University.......... 12
Arizona State University.......... 14

**Arkansas**

Arkansas Technical University.......... 16
University of Arkansas.......... 18
University of Central Arkansas.......... 20

**California**

California State University-Chico.......... 22
California State University-Dominguez Hills.......... 24
California State University-Long Beach.......... 26
California State University-Los Angeles.......... 28
California State University-San Bernardino.......... 30
National University.......... 32
Pepperdine University.......... 34
San Diego State University.......... 36
San Francisco State University.......... 38
San Jose State University.......... 40
Stanford University.......... 42
United States International University.......... 44
University of California-Los Angeles.......... 46
University of California-Santa Barbara.......... 48
University of Southern California.......... 50

**Colorado**

University of Northern Colorado.......... 52
University of Colorado-Denver.......... 54

**Connecticut**

Central Connecticut State University.......... 56
Fairfield University.......... 58
Southern Connecticut State College.......... 60

**Delaware**

University of Delaware.......... 62

**District of Columbia**

Catholic University of America.......... 64
Gallaudet University.......... 66
Howard University.......... 68
University of the District of Columbia.......... 70

**Florida**

Barry University.......... 72
Florida Atlantic University.......... 74
Florida State University.......... 76
Jacksonville University.......... 78
Nova University.......... 80

**Florida (cont.)**

University of Central Florida.................................. 82
University of Florida.......................................... 84
University of Miami............................................ 86
University of South Florida.................................... 88

**Georgia**

Georgia Southern College....................................... 90
Georgia State University....................................... 92
University of Georgia.......................................... 94
West Georgia College .......................................... 96

**Hawaii**

U. of Hawaii................................................... 98

**Illinois**

Chicago State University....................................... 100
Eastern Illinois University.................................... 102
Governors State University..................................... 104
Northern Illinois University................................... 106
Southern Illinois University-Carbondale........................ 108
Southern Illinois University-Edwardsville...................... 110

**Indiana**

Indiana-Purdue University at Fort Wayne........................ 112
Indiana State University....................................... 114
Indiana University............................................. 116
Purdue University.............................................. 118

**Iowa**

Clarke College................................................. 120
Iowa State University.......................................... 122
University of Iowa............................................. 124
University of Northern Iowa.................................... 126

**Kansas**

Kansas State University ....................................... 128
University of Kansas........................................... 130

**Kentucky**

University of Louisville....................................... 132
University of Kentucky......................................... 134
Western Kentucky University.................................... 136

**Louisiana**

McNeese State University....................................... 138
Northeast Louisiana University................................. 140

**Maryland**

Johns Hopkins University....................................... 142
Towson State University........................................ 144
University of Maryland-Baltimore County........................ 146
Western Maryland College....................................... 148

**Massachusetts**

Boston College................................................. 150
Boston University.............................................. 152
Bridgewater State College...................................... 154
Fitchburg State College........................................ 156
Harvard University............................................. 158
Lesley College................................................. 160
Simmons College................................................ 162
University of Massachusetts-Boston............................. 164

**Michigan**

Eastern Michigan University ........ 166
Michigan State University ........ 168
University of Michigan ........ 170

**Minnesota**

Mankato State University ........ 172
Mankato State University ........ 174
St. Cloud State University ........ 176
University of Minnesota ........ 178

**Mississippi**

Jackson State University ........ 180

**Missouri**

Northwest Missouri State University ........ 182
University of Missouri-St. Louis ........ 184
Webster University ........ 186

**Montana**

University of Montana ........ 188

**Nebraska**

University of Nebraska ........ 190

**Nevada**

University of Nevada ........ 192

**New Jersey**

Glassboro State College ........ 194
Jersey City State College ........ 196
Saint Peter's College ........ 198
Seton Hall University ........ 200
William Paterson College of New Jersey ........ 202

**New Mexico**

University of New Mexico ........ 204

**New York**

Columbia University-Teachers College ........ 206
Ithaca College ........ 208
New York Institute of Technology ........ 210
New York University ........ 212
Rochester Institute of Technology ........ 214
State University College of Arts and Science-Potsdam ........ 216
State University of New York-Buffalo ........ 218
State University of New York-Stony Brook ........ 220
Syracuse University ........ 222

**North Carolina**

East Carolina University ........ 224
North Carolina A & T State University ........ 226
North Carolina Central University ........ 228
University of North Carolina-Chapel Hill ........ 230

Ohio

Bowling Green State University ........ 232
Kent State University ........ 234
Miami University ........ 236
Ohio State University ........ 238
Ohio University ........ 240
University of Toledo ........ 242
Wright State University ........ 244
Xavier University ........ 246

**Oklahoma**

Central State University 248
Oklahoma State University 250
Southwestern Oklahoma State University 252
The University of Oklahoma 254

**Oregon**

Portland State University 256
University of Oregon 258
Western Oregon State College 260

**Pennsylvania**

Clarion University of Pennsylvania 262
Indiana University of Pennsylvania 264
Lehigh University 266
Pennsylvania State University 268
Temple University 270
University of Pittsburgh 272
West Chester University 274

**Rhode Island**

Rhode Island College 276

**South Carolina**

Winthrop College 278

**South Dakota**

South Dakota State University 280

**Tennessee**

East Tennessee State University 282
Memphis State University 284
Middle Tennessee State University 286
University of Tennessee-Knoxville 288

**Texas**

East Texas State University 290
North Texas, University of 292
Prairie View A & M University 294
Texas A & M University 296
Texas Tech University 298
University of Texas-Austin 300
University of Texas Health Science Ctr 302

**Utah**

Brigham Young University 304
Utah State University 306

**Virginia**

James Madison University 308
Radford University 310
University of Virginia 312
Virginia Commonwealth University 314
Virginia Polytechnic Institute & State Univ 316
Virginia State University 318

**Washington**

Eastern Washington University 320
Saint Martin's College 322
University of Washington 324
Western Washington University 326

**West Virginia**

Marshall University 328
West Virginia University 330

**Wisconsin**

University of Wisconsin-La Crosse.............................. 332
University of Wisconsin-Oshkosh................................ 334
University of Wisconsin Madison................................ 336
University of Wisconsin-Stout.................................. 338

**Wyoming**

University of Wyoming.......................................... 340

**Appendix A: Non U.S. Curricula**

**Australia**

University of New South Wales.................................. 344

**Belgium**

Universite De Liege............................................ 345

**Canada**

McGill University.............................................. 346
Memorial University of Newfoundland............................ 347
University of Calgary.......................................... 348
University of Guelph........................................... 349
Universite of Quebec in Hull................................... 350
University of Saskatchewan..................................... 351

**Finland**

University of Jyvaskyla........................................ 352

**Hungary**

Juhasz Gyula Tanarkepzo Foiskola............................... 353

**Indonesia**

IKIP Maleng Graduate School.................................... 354
IKIP Jakarta Graduate School................................... 355

**Ireland**

St. Patrick's College.......................................... 356
University College-Galway...................................... 357

**Israel**

University of Haifa............................................ 358

**Malta**

University of Malta............................................ 359

**New Zealand**

Victoria University of Wellington.............................. 360

**Nigeria**

Obafemi Awolowo University..................................... 361

**Norway**

The Norwegian Institute of Technology.......................... 362

**Poland**

Adam Mickiewicz University..................................... 363

**Thailand**

Chulalongkorn University....................................... 364

**Turkey**

Ankara University.............................................. 366
University of Anatolia......................................... 367

**Appendix B: Faculty Data**...................................... 369

**Appendix C: Sample Questionnaires**............................. 395

**Appendix D: U.S. Schools with Doctoral Progams**................ 407

# Masters Curricula in Educational Technology: Degree Programs in United States Schools

**Alabama State University**
**P.O. Box 271**
**Montgomery, AL 36195 0301**
**(205) 293-4107**

**Responsible Administrator:**
**Dr. K.R. Bell, Act. Coord.**
Library Educational Media Prgm.

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Selection & Utilization of Media & Materials | 3 | * | |
| Administration of Media Programs | 3 | | |
| Educational Media | 3 | | |
| Technical Services | 3 | | |
| Reference & Reference Services | 3 | | |
| Readings in Instructional Technology | 3 | | |
| Preparation of Instructional Materials | 3 | * | |
| Technology in Education | 3 | * | |
| Educational Television Production | 3 | * | |
| Project in Educational Media | 3 | | |
| Communication, Technology & Instructional Design | 3 | | |
| Basic Photography | 3 | | |
| Internship | 3 | | |
| Storytelling | 3 | | |
| Instructional Materials Workshop | 3 | | |
| Introduction to Archival Administration | 3 | | |
| Programmed Instruction | 3 | | |
| Principles of Selection of Library Media | 3 | | |
| Multi-ethnic Resources | 3 | | |

* Lab is included

DEGREE: Master of Education **Alabama State University**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.0.
Graduate Record Exam
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9 sem. hrs.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 13 weeks long.
Continuous enrollment from entrance to graduation is not required.
The average student completes the Masters Program within 6 semesters.
THESIS: Not required.
GRADUATION REQUIREMENTS:
33-39 credits required for graduation and a Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 21 |
| Number of other credits required in Education | 12-15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Library Education Media
MINOR FIELDS: Not available.
COURSE WAIVER: Not available.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Materials Production, Information Systems
Mini-lab: Yes
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept committee without student members; review by committee outside dept. without student members.
This school is NCATE accredited.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Auburn University**
**2084 Haley Center**
**University, AL 36849-5221**
**(205) 826-4529**

**Responsible Administrator:**
**Dr. Thomas E. Morgan, Acting Head**
**Dept. of Educ.Fd., Leadership, & Tech.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Media Resources Planning & Presentations | 2 | 4 | |
| Media for Children | 4 | | |
| Media for Young Adults | 4 | | |
| Reference Materials & Services | 4 | | |
| Organization & Administration of Media Centers | 4 | | |
| Classification & Cataloging of Media | 4 | | |
| The Microcomputer as an Educational Medium | 3 | 2 | |
| Computer-based Education: Programming Systems | 4 | | |
| Technology in Education | 4 | | |
| Modes of Mediated Instruction | 4 | | |
| Selection & Usage of Media for Youth | 4 | | |
| Programs & Principles of Media Services | 4 | | |
| Internship in Educational Media | | variable | |
| Problems in Administration of Media Services | 4 | | |
| Community Information & Reference Sources | 4 | | |
| Directed Independent Study | | variable | |
| Seminar in Educational Media | | variable | |
| Research in Educational Media | 4 | | |
| Evaluation of Media Programs | 4 | | |
| Computer-based Education: Authoring Systems | 3 | 2 | |
| Practicum in Educational Media | | variable | |
| Graduate Research Forum | | 1 | |
| Research & Thesis | | variable | |
| Field Project | | variable | |

DEGREE: Masters in Education **Auburn University**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.75
Graduate Record Exam Minimum Score 500.
ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 10.
PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Plus 1 seasonal(vacation) session; 10 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 20 quarters.
The average student completes the Masters Program within 3 quarters plus 2 seasonal sessions.
THESIS: Optional
GRADUATION REQUIREMENTS:
48 quarter credits required for graduation.
MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
CERTIFICATE: Sixth Year Certificate.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........28
Number of other credits required in Education............12
Number of credits required outside Education.............8
MAJOR FIELDS: Media Specialist; Instructional Design
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................4
Telecommunications...............0
Instructional Development........8
Learning Theory and Design.......4
Materials Production.............4
Information Systems..............0
Librarianship....................8
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
CURRICULUM EVALUATION: Not available.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 6 fulltime.

**Jacksonville State University**
**College of Education**
**Jacksonville, AL 36265**
**(205) 231-5781**

**Responsible Administrator:**
**Dr. Ralph Parnell, Head**
**Dept. of Educational Resources**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Research in Curriculum | 2 | .5 | .5 |
| Psychological Principles of Learning | 1.5 | 1 | .5 |
| Survey Course in Special Education | 2 | .5 | .5 |
| Curriculum Development & Practicum | 2 | .5 | .5 |
| Improvement in Teaching Reading (Elementary) | 2 | .5 | .5 |
| Improvement in Teaching Reading (Secondary) | 2 | .5 | .5 |
| Remedial Procedures in Reading | 2 | .5 | .5 |
| Philosophy of Education | 2.5 | | .5 |
| Social Foundations of Education | 2 | | |
| Seminar in Foundations of Education | .5 | | 2.5 |
| Seminar in Contemporary Education | .5 | | 2.5 |
| Young Adult Literature | 2 | .5 | .5 |
| Administration of Media Centers | 1 | 2 | |
| Classification & Cataloging of Media | 1 | 2 | |
| Practicum in Media Services | | 3 | |
| Learning Theories | 2 | | 1 |
| Research Seminar in Media | 1 | 1 | 1 |
| Curriculum Field Experiences | .5 | 2.5 | |
| Comparative Education | 2 | | 1 |
| Issues in Media Services | 2 | | 1 |
| School Media Centers | .5 | 2 | .5 |
| Collection Development | 1 | 1 | 1 |
| Technologies of Instruction | .5 | 1.5 | |
| Slide & Motion Picture Production | 1 | 2 | |
| Instructional Television | 1.5 | 1.5 | |
| Microcomputers in Media | 1.5 | 1.5 | |
| Creation & Use of Graphic Materials | 1 | 2 | |
| Instructional Design | 1 | 1 | 1 |

**DEGREE: Master of Sc. in Instructional Media or Master of Science in Education** **Jacksonville State University**

PREREQUISITES:
Bachelors degree in any field for MS in IM
Bachelors degree in Education for MS in Educ.
Miller Analogy Test Score, or
Graduate Record Exam.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9 sem. hrs.

PROGRAM DURATION:
School year begins Sept. and ends April.
2 semesters per year; each 15 weeks long.
Plus 3 summer sessions; each 4 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2.2 years.

THESIS: Not required

GRADUATION REQUIREMENTS:
33 semester credits required for graduation plus a Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18-21 |
| Number of other credits required in Education | 12-15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Media
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 0 |
| Instructional Development | 3 |
| Learning Theory and Design | 0 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instruction Design
Computer-assisted instruction: Micro-Computers in Media
Mini-lab: Yes

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committees, without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 5 parttime faculty.

**University of Alabama**
**P.O. Box 870252**
**Tuscaloosa, AL 35487-0252**
**(205) 348-4610**

**Responsible Administrator:**
**Dr. Philip Turner, Dean**
**Graduate School of Library Ser.**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Research Methods | 3 | | |
| Systems Analysis | 3 | | |
| Cataloging & Classification | 3 | 2 | |
| Materials & Services for Children | 3 | | |
| Media Production & Utilization | 1 | 5 | |
| Materials & Services for Young Adults | 3 | | |
| School Media Centers | 3 | | |
| Advanced Media Production & Utilization | 1 | 5 | |
| Media Services | 3 | | |
| Instructional Design & Development | 1 | 5 | |
| Directed Research in Educational Media | | | 3 |
| Fundamentals of Information Science | 3 | | |
| Computer-based Information Systems | 3 | 3 | |
| Internship in School Media Center | | 8 | |

DEGREE: Master of Library Science **University of Alabama**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5 or
Miller Analogy Test Score 50 or
Graduate Record Exam Minimum Score 1,000
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 14 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 2 semesters plus one summer session.
THESIS: Not required.
GRADUATION REQUIREMENTS:
36 semester credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 9 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Library Science
MINOR FIELDS: Not available
COURSE WAIVER: yes, with permission of Dept Chair and examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 9 |
| Librarianship | 42 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Media Production & Utilization
Computer-assisted instruction: Basic Programming; Equipment Operation
Mini-lab: Not available
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee with student members; and review by committee including faculty outside this dept. without student members.
This school is NCATE accredited.

FACULTY (see appendix for names)
There are 7 fulltime and 1 parttime faculty.

**University of South Alabama**
**307 University Blvd.**
**Mobile, AL 36688**
(205) 460-6201

**Responsible Administrator:**
**Dr. John G. Baylor, Assoc. Prof.**
**Dept. of Behavioral Studies & Educ. Tech.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Microcomputing Systems in Education | 4 | 2 | |
| Workshop in Educational Media | | | 4 |
| Curriculum Media Children | 4 | | |
| Curriculum Media for Young Adults | 4 | | |
| Advanced BASIC Programming | 2 | | |
| Methods of Computer Science Education | 4 | | |
| Computer-Assisted Instruction | 4 | | |
| Instructional Photography | 4 | 2 | |
| Reference & Selection of Curriculum Materials | 4 | | |
| School Library Management | 4 | | |
| Production of Curriculum Media | 4 | 2 | |
| Classification & Organization of Media | 4 | | |
| Advanced Seminar in Educational Media | | | 4 |
| Administering the Educational Media Center | 4 | | |
| Advanced Reference & Selection | 4 | | |
| Advanced Cataloging | 4 | | |
| Field Project | | | 4-8 |
| Educational Technology Lab | | 2 | |
| Seminar in Nonverbal Communication | 4 | | |
| Utilization & Evaluation of Instructional Television | 4 | 2 | |
| Directed Study & Research | | | 4 |
| Special Topics in Educational Media | 4 | | |

DEGREE: Master of Education in Educ. Media **University of South Alabama**
Master of Science in Instructional Media

PREREQUISITES:
Bachelors degree in any field for M.S.
Bachelors degree in education for M.Ed
Undergraduate grade point average of at least 3.0 or.
Miller Analogy Test Score 37
Graduate Record Exam Minimum Score 1000
TOEFL Exam Minimum Score 525
Nat'l Teachers Exam 575 Commons or 1100 Composite
ACCEPTANCE OF TRANSFERS: Maximum credits transferable - 12 qtr. hrs.
PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Plus 1 summer session 10 weeks long.
Program must be completed within 5 yrs.
The average student completes the Masters Program within 3-4 yrs.
THESIS:
Required for M.S. program, worth 4-8 credits.
Optional for M.Ed. program, worth 4-8 credits.
GRADUATION REQUIREMENTS:
48 quarter credits and comprehensive examination.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 24-34 |
| Number of other credits required in Education............ | 16-20 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS:(Information not available)
MINOR FIELDS:(Information not available)
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 4 |
| Telecommunications.............. | 4 |
| Instructional Development........ | 8 |
| Learning Theory and Design....... | 12 |
| Materials Production............. | 12 |
| Information Systems............. | 16 |
| Librarianship.................. | 16 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: CAI; Fundamentals of Basic; Adv. Basic.
Mini-lab: Not available
CURRICULUM/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept committee without student members; review by committee outside dept. without student members
This school has NCATE accreditation.

FACULTY (see appendix for name)
There are 3 fulltime faculty.

**Arizona State University**
**FMC Payne 148**
**Tempe,AZ 85287-0111**
**(602)965-7192**

**Responsible Administrator:**
**Dr. Gary G. Bitter, Coord.**
**Educational Media & Computers**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Media Production | 3 | 6 | |
| Cinema and Television | 3 | 6 | |
| Instructional Media Design | 3 | 6 | |
| Instructional Media Production | 3 | 6 | |
| Telecommunications Resource for Instruction | 3 | 6 | |
| Instructional Photography | 3 | 9 | |
| Instructional Graphics | 3 | 12 | |
| Instructional Television | 3 | 6 | |
| Advanced Photographic Media Production | 3 | 12 | |
| Current Issues & Problems in Media/Computers | | 6 | 3 |
| Computer Based Presentation Graphics | | 3 | |
| Media/Computer Internship | | 15 | |
| Media/Computer Practicum | | 15 | |
| Interactive Video | 3 | 12 | |
| Computer Programming | 3 | 9 | |
| Integrating Computers into K-12 Curriculum | 3 | 12 | |
| Evaluating Computer Materials | 3 | 12 | |
| Computer Programming for Instruction | 3 | 9 | |
| Computer in Elementary School Curriculum | 3 | 6 | |
| Desktop Publishing | 3 | 12 | |
| Advanced Technologies | | 15 | 3 |
| Logo Applications in Education | 3 | 9 | |
| Pascal Applications in Education | 3 | 9 | |
| REsearch in Technology Based Education | 3 | | 6 |

**DEGREE: Master of Education** **Arizona State University**

PREREQUISITES:
Bachelors degree in any field.
Junior/Senior grade point average of at least 3.0
Miller Analogy Test Minimum Score 46 or
Graduate Record Exam Minimum Score 500 verbal or
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only
Maximum number of credits transferable is 6

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long
Plus 2 summer sessions; each 5 weeks long..
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2.5 semesters plus a summer session.

THESIS: Not required.

GRADUATION REQUIREMENTS: 30 credits required for graduation plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available within Education, and with other fields outside of Education.

DOCTORATE IN EDUCATIONAL MEDIA AND COMPUTERS: Ph.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 20-27 |
| Number of other credits required in Education | 3-6 |
| Number of credits required outside Education | varies |

MAJOR FIELDS: Any academic discipline.
MINOR FIELDS: Not available.
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 12 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Optional with certain courses.
Computer-assisted Instruction: Optional with certain courses.
Mini-lab: Not available

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 6 fulltime faculty.

**Arizona State University**
**Division of Psychology on Education**
**322 Payne , Tempe, AZ 85287-0611**
**(602)965-4963**

**Responsible Administrator:**
**Dr. Vernon S. Gerlach, Coord.**
**Learning & Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Foundations of Educational Technology | 3 | | |
| Design & Development of Instruction | 3 | | |
| Research Techniques for Instructional Development | 3 | | |
| Educational Evaluation | 3 | | |
| Responsive Learning Systems | 3 | | |
| Survey of Training Systems | | 3 | |
| Research | | 3 | |
| Instructional Development: Practicum | | 3 | |
| Instructional design: Internship | | 5 | |
| Essentials of Classroom Learning | 3 | | |
| Learning and Instruction | 3 | | |
| Psychology of Learning and Instruction | 3 | | |
| Theoretical Views of Learning | 3 | | |
| Instruction & Cognition | | 3 | |
| Advanced Topics in Human Learning | | 3 | |
| Intro. to Research & Evaluation in Education | 3 | | |
| Intro. to Quantitative Methods | 3 | | |
| Intro. to Qualitative Research | 3 | | |
| Data Processing Techniques in Data Analysis | 3 | | |
| Multivariate Procedures in Data Analysis | 3 | | |
| American Educational System | 3 | | |

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0 of 4.0
Miller Analogy Test Score 46
Graduate Record Exam Minimum Score 500 verbal
TOEFL Exam Minimum Score 600
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 4 semesters.
THESIS: Optional; worth 6 credits; No thesis required for M.Ed.
GRADUATION REQUIREMENTS:
30 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........12
Number of other credits required in Education............12
Number of credits required outside Education.............0
MAJOR FIELDS: Educational Technology
MINOR FIELDS: one minor
COURSE WAIVER: Yes, by examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 27 |
| Learning Theory and Design | 18 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |
| Research | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee with student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**Arkansas Technical University**
**105 Cranbaugh**
**Russellville, AR 72801**
**(501)968-0434**

**Responsible Administrator:**
**Dr. Ray Mann, Director**
**Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Production of Instructional Materials | 2 | 1 | |
| Administration of Media Programs | 3 | | |
| Introduction to Instructional Technology | 3 | | |
| Instructional Television | 3 | | |
| Practicum in Educational Media | 3 | | |
| Photography in Media Production | 3 | | |
| Survey of Instructional Media | 3 | | |
| Computerizing Media Management | 3 | | |
| Microcomputer Courseware Development | 3 | | |
| Selection of Instructional Materials | 3 | | |
| Reference Materials in the School Library Media Ctr. | 3 | | |
| Classification and Cataloging | 3 | | |
| Computer Literacy | 3 | | |
| Computer assisted Instruction Languages | 3 | | |

DEGREE: Master of Education **Arkansas Technical University**

PREREQUISITES:
Bachelors degree with specified education credits.
Undergraduate grade point average of at least 2.5.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer/vacation session 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 4 semesters.
Plus 2 summer sessions
THESIS: Optional and worth 6 credits.
GRADUATION REQUIREMENTS:
33 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Media Production, Library Media, Computer Technology
MINOR FIELDS: Yes, 6 credits constitutes a minor.
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 12 |
| Information Systems | 6 |
| Librarianship | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available.
Computer-assisted instruction: Intro. to Instr. Tech.
Mini-lab: Yes.
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program:
Student scores on written exams; review by committee including members outside the Dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names):
There are 3 fulltime faculty.

**University of Arkansas**
**College of Education 350**
**Fayetteville, AR 72701**
**(501)575-5100**

**Responsible Administrator:**
**Dr. David L. Carl, Prog. Coord.**
**Instructional Resources**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Media for School Media Centers | 2 | 1 | |
| Organization & Operation of School Media Centers | 3 | | |
| Reference Materials | 2 | 1 | |
| Production of Instructional Materials | 1 | 2 | |
| Media for Young Adults | 3 | | |
| Practicum in School Library Media Centers | | 3 | |
| Introduction to Educational Media | 1.5 | 1.5 | |
| Administering Educational Media | 3 | | |
| Television in Education | 1 | 2 | |
| Cataloging Instructional Materials | 2 | 1 | |
| Critical Evaluation of Educational Films | 3 | | |
| Photography | 2 | 1 | |
| Educational Computing | 3 | | |
| Field Experience in Educational Media | | 3 | |
| Critical Evaluation of Educational Films | 3 | | |
| Computer Telecommunciations | 3 | | |
| Hypercard Applications for Education | 3 | | |
| Computers as an Instructional Technology | 3 | | |
| Instructional Product Development | 3 | | |

**DEGREE: Master of Science in Education** **University of Arkansas**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.7
- Miller Analogy Test Score of 55 or
- Graduate Record Exam minimum score of 1500 (3 parts)
- TOEFL Exam.

ACCEPTANCE OF TRANSFERS:
- From any school (USA other).
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 16 weeks long.
- Plus a summer session 8 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 7 years.
- The average student completes the Masters Program within 2 semesters plus 1 summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 33 semester credits required for graduation, plus
- Comprehensive Exam

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 3 |

MAJOR FIELDS: Instructional Resources

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair or faculty.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 0 |
| Materials Production | 19 |
| Information Systems | 12 |
| Hypercard Technology | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Most courses
- Computer-assisted instruction: Most courses
- Mini-lab: Not available

CURRICULUM EVALUATION:

Curriculum evaluation for this degree program includes: Student scores on written exams. Review by dept. committee without student members and by committee outside dept. without student members.

This school is NCATE accredited.

FACULTY (see appendix for names)

There are 3 fulltime and 2 parttime faculty.

**University of Central Arkansas**
**Box H**
**Conway, AR 72032**

**Responsible Administrator:**
**Dr. Selvin W. Royal, Chair**
**Dept. of Educ. Media/Lib. Sc.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Photographic Techniques | 1 | 2 | |
| Integration of Sch. Lib. Resources into Curriculum | 3 | | |
| Instructional Television | 1 | 2 | |
| Introduction, Selection & Utilization of Educ. Media | 3 | | |
| Administration of Information Programs | 3 | | |
| Practicum | | | 3 |
| Introduction to Information Studies | 1 | | |
| Instructional Product Development | 1 | | |
| Online Bibliographic Searching Techniques | | 1 | |
| Utilizing Online Cataloging Databases & Networks | | 1 | |
| Directed Individual Study | | | |
| Information Technology | 1 | 1 | |
| Technical Services | 2 | 1 | |
| Organization of Information I | 1 | 1 | |
| Organization of Information II | 1 | 1 | |
| Public Information Services | 2 | | |
| Planning Information Facilities | 2 | | |
| Information Resources & Search Strategies | 2 | 1 | |
| Design & Production of Media Resources I | 1 | 2 | |
| Design & Production of Media Resources II | 1 | 2 | |
| Educational Photography | 1 | 2 | |
| Television Production & Utilization | 1 | 2 | |
| Electronic Storage & Retrieval Systems for Information | 1.5 | 1.5 | |
| Electronic Storage & Retrieval Systems for Instruction | 1.5 | 1.5 | |
| Intro to Instructional Technology | 3 | | |
| Interactive Video Technologies | 2 | 1 | |
| Developing Information Collections | 3 | | |
| Information Sources & Bibliography | 3 | | |
| Designing Informational Progs. for Children & Youth | 3 | | |
| Public Information Service Agencies | 3 | | |
| Information Management | | | 3 |
| Living Textbooks | 1 | 2 | |
| Research Methods | 3 | | |

DEGREE: Master of Science in Educ./Lib. Sc. **University of Central Arkansas**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5.
- Graduate Record Exam Minimum Score 900

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 16 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 12 semesters.
- The average student completes the Masters Program within 2 semesters plus 2 summer sessions.

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
- 36 semester credits plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Yes, with Special Education

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: school library media; Instructional Technology; Public Information.

MINOR FIELDS: Not available.

COURSE WAIVER: Not available.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 8 |
| Instructional Development | 6 |
| Learning Theory and Design | 0 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 36 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available.
- Computer-assisted instruction: Not available
- Mini-lab: Not available.

CURRICULUM EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members

This school has NCATE accreditation.

FACULTY (see appendix for names):
- There are 4 fulltime faculty, and 4 parttime faculty.

**California State University-Chico**
**Chico, CA 95929-0504**
**(916)-895-5367**

**Responsible Administrator:**
**Prof. John Ittleson**
**College of Communication**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Script Writing for A/V Media | 3 | | |
| Visual Communication Concepts | 1 | 2 | |
| Photo Communication | 1 | 2 | |
| Principles of Station Operation | 2 | | |
| Media for Instruction & Training | 2 | 2 | |
| Content Analysis/Learner Needs | 1 | | |
| Developing Behavioral Obj. for Instructional Tech. | 1 | | |
| Sequential Content & Learning Tasks | 1 | | |
| Evaluation of Content & Product | 1 | | |
| Design of Instructional System | 3 | | |
| Film Production Techniques I | 2 | 3 | |
| Film Production Techniques II | 2 | 3 | |
| Publication Design | 2 | 2 | |
| Kinegraphics | 2 | 2 | |
| Television Production I | 2 | 3 | |
| Television Production II | 2 | 3 | |
| Intermediate Photo | 1 | 2 | |
| Color Photo | 1 | 2 | |
| Computer Assisted Instruction Courseware Systems I | 1 | 5 | |
| Computer Assisted Instruction Courseware Systems II | 1 | 5 | |
| Specialized Information & Media Centers | 3 | | |
| New Telecommunications Systems | 3 | | |
| Media Production/Design Team Approach | 3 | | |
| Media Production for Complex Media | 3 | | |
| Psychology of Learning | 3 | | |
| Psychology of Sensation & Perception | 3 | | |
| Principles of Information & Communication | 3 | | |
| History of Information & Communication | 3 | | |
| Theory of Information & Communication | 3 | | |
| Communication Research | 3 | | |
| Modern Information Communication & Society | 3 | | |

**DEGREE: Master of Arts in Instructional Technology** **California State University-Chico**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Miller Analogy Test Score or
Graduate Record Exam
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From any school(USA or other)

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 14 semesters.
The average student completes the Masters Program within 4 semesters,

THESIS: Required and worth 3 credits.

GRADUATION REQUIREMENTS:
30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Design, CBT/CAI; Video Production; Evaluation; Print; Photography.

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 15 |
| Instructional Development | 12 |
| Learning Theory and Design | 10 |
| Materials Production | 24 |
| Information Systems | 12 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: CAI 1 and CAI 2
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams, and review by dept. committee without student members.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**California State University-Dominguez Hills**
**1000 E. Victoria St.**
**Carson, CA 90747**
**(213)516-3522**

**Responsible Administrator:**
**Prof. Peter Desberg**
**Computer Based Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Computers in Education | * | | |
| Preparing Computer-assisted Instruction | * | * | |
| Curriculum Development | * | | |
| CAI Final Project | | * | |
| Instructional Applications of Logo | * | * | |
| Intro. to BASIC Programming | * | * | |
| Research Methods | * | | |
| Learning & Development | | | * |
| Social & Cultural Factors | | | * |

**DEGREE: Master of Arts in Education** **California State University-Dominguez Hills**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75 or
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters.
THESIS: Optional and worth 3-6 credits.
GRADUATION REQUIREMENTS:
30 semester credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 15-18 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 3 |

MAJOR FIELDS: Computer Based Education
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair and examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6-12 |
| Information Systems | 3 |
| Librarianship | 0 |
| CAI | 20 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: CAI Development
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by committee outside dept. without student members. review dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**California State University-Long Beach**
**Long Beach, CA 90840**

**(213)985-4966**

**Responsible Administrator:**
**Richard Johnson, Chairman**
**Dept. of Instructional Media**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Theoretical Models Applied to Media | 3 | | |
| Preparation of Photographic | 2 | 2 | |
| Preparation of Audio Media | 2 | 2 | |
| Selection of Materials & Information Sources | 3 | | |
| School Library Media Center Administration | 3 | | |
| Computer Literacy | 2 | 2 | |
| Special Topics in Instructional Media | 1-3 | | |
| Instructional Systems | 3 | | |
| Multi-media Message Design | 2 | 3 | |
| Special Topics in School Librarianship | 1-3 | | |
| Field Work in School Library Media Centers | 4 | | |
| Instructional Media | 2 | 2 | |
| Preparation of Graphic Media | 2 | 2 | |
| Instructional Design | 3 | | |
| Administration of Learning Resource Centers | 3 | | |
| Basic Reference | 3 | | |
| Directed Research | 3 | | |
| Computer Programming | 2 | 2 | |
| Computer Education | 2 | 2 | |
| Desktop Publishing | 2 | 2 | |
| Online Information Retrieval | 2 | 2 | |
| Internship | 3 | | |
| Independent Study | 1-3 | | |
| Instructional Film Production | 3 | | |
| Teaching Computer Concepts & Applications | 3 | | |
| Interactive Learning | 3 | | |
| Computer Databases | 2 | 2 | |
| Managing Computer-Based Resources | 2 | 2 | |
| Special Problems in Instructional Media | 3 | | |
| Educational Technolgoy | | | 3 |
| Thesis or Project | 1-6 | | |
| Intro. to Library Use | 1 | | |
| Library Materials for K-12 | 3 | | |
| Organization & Cataloging of Materials | 3 | | |
| Library Media Technologies | 3 | | |

**DEGREE: Master of Arts in Education** **California State University-Long Beach**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Graduate Record Exam

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 14 semesters.
The average student completes the Masters Program within 5 semesters.

THESIS: Optional and worth 4-6 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 21 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, by examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 5 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 16 |
| Information Systems | 3 |
| Librarianship | 18 |
| Personal Computer | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by committee outside dept. with student members

FACULTY (see appendix for names)
There are 4 fulltime and 2 parttime faculty.

**California State University. Los Angeles**
**5151 State University Dr.**
**Los Angeles, CA 90032**
**(213)343-4330**

**Responsible Administrator**
**Dr. James H. Wiebe, Assoc. Chair**
**Div. of Educ. Foundations & Interdivision Studies**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Interstructional Materials Preparation | | 1 | |
| Instructional Media Production | 2 | 2 | |
| Photographic Techniques for Mediated Instr. | 2 | 1 | |
| Survey of Instr. Media Design & Technology | 3 | 2 | |
| Video Technology for Mediated Instruction | 3 | 2 | |
| Intro. to Computer-Based Instruction | 3 | 2 | |
| Evaluation of Mediated Instruction | 3 | 2 | |
| Instructional Graphics Design & Production | 3 | 2 | |
| Adv. Multi-Image Design & Production | 3 | 2 | |
| Instructional Message Design | 3 | 2 | |
| Consultation & Management for Instr. Designers | 4 | | |
| Adv. Video Technology DEsign & Production | 3 | 2 | |
| Simulation & Gaming Design & Production | 3 | 2 | |
| Adv. Computer-Based Instruction | 3 | 2 | |
| Interactive Video Instruction | 3 | 2 | |
| Internship in Instructional Design & Production | 4 | | |
| Intro. to Computers & their Uses in Classroom | 2 | 2 | |
| Computer Applications in Classroom | 1 | 1 | |
| Intro. to Structured Programming in Educ. | 3 | 2 | |
| Adv. Structured Programming in Educ. | 3 | 2 | |
| Authoring Tools in Education | 3 | 2 | |
| Research in Instructional Technology | 4 | | |
| Role of the Computer Specialist in Educ. | 3 | 2 | |
| Pascal for Teachers | 3 | 2 | |
| Teaching Microcomputing in Schools: Logo | | 4 | |
| Microcomputer Applications in Reading & Language Arts | 1 | 1 | |
| Evaluation of Micro. Courseware for Elementary Schools: Mathematics & Science | 1 | 1 | |
| Computer Applications in Special Education | 2 | 2 | |
| Management Infor. Systems in Educ. Administration | 2 | 2 | |
| Telecommunications in Education | 1 | 2 | |
| Intro. to Interactive Video | 1 | 2 | |
| Instructional Materials: Selection & Acquisition | 4 | | |
| School LIbrary Media Centers | 4 | | |
| Instructional Materials: Cataloging & Classifi | 4 | | |
| Information Sources: General | 4 | | |
| Information Sources: Specialized | 4 | | |
| School Librarian/Media Specialist Field Work | 4 | | |
| School Library Media Services | 3 | | |
| Computer Applications in School Library Media Ctr. | 4 | | |
| Instructional Materials in Multicultural Educ. | 4 | | |

**DEGREE: Master of Arts in Education** **California State University-Los Angeles**

PREREQUISITES:
  Bachelors degree in any field.
  Undergraduate grade point average of at least 2.75
  TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
  From U.S. accredited schools only.
  Maximum number of credits transferable is 13.
PROGRAM DURATION:
  School year begins Sept. and ends Sept.
  4 quarters per year; each 11 weeks long.
  Continuous enrollment from entrance to graduation is not required.
  Program must be completed within 7 years.
  The average student completes the Masters Program within 8 qtrs parttime.
THESIS: Required for M.A.; Optional for M.Ed.
GRADUATION REQUIREMENTS:
  45 quarter credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:
  Number of credits required in Educ. Comm. & Tech.........33-36
  Number of other credits required in Education............12
  Number of credits required outside Education.............0
MAJOR FIELDS: Computer Educ.; Instructional Technology/Production & Design
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
  English language skill improvement courses.
  Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
  Media Management.................12
  Telecommunications...............2
  Instructional Development........0
  Learning Theory and Design.......28
  Materials Production.............12
  Information Systems..............50
  Librarianship....................39
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
  Self-instruction: Not available
  Computer-assisted instruction: Not available
  Mini-lab: Not available
GRADING/EVALUATION:
  Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime faculty.

**California State University-San Bernardino**
**School of Education**
**San Bernardino, CA 92407**
**(714)887-7296**

**Responsible Administrator**
**Dr. R.A. Senour**
**School of Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Foundations of Education | 5 | | |
| Assessment | | | 2.5 |
| Systems & Procedures in Vocational Education | 5 | | |
| Media & Strategies in Teaching | 4 | 2 | |
| Problems in Educational Assessment | 5 | | |
| Advanced Independent Study Topics in Education | 1-5 | | |
| Intro. to Computer Technology in Education | 2 | 5 | |
| Education | | | 2-5 |
| Construction of Instructional Materials | 5 | | |
| Microcomputers in Education | 5 | | |
| Educational Technology | 4 | 2 | |
| Instructional Design | | | 5 |
| Computers & Learning | 5 | 2 | |
| Computers: Curriculum & Instruction | 5 | 2 | |
| Computers: Development of Instructional Materials | | 4 | |
| Independent Study | | | 1-5 |

**DEGREE: Masters in Education** **California State University-San Bernardino**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score or
Graduate Record Exam Minimum Score

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Oct. and ends June.
3 quarters per year; each 11 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 6 quarters.

THESIS: or Project require and worth 10 qtr. credits.

GRADUATION REQUIREMENTS:
45 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: within the field of education.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 25 |
| Number of other credits required in Education | 20 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Elementary; Secondary; Special Ed.; Technology (Computer & Media)

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 5 |
| Telecommunications | 0 |
| Instructional Development | 5 |
| Learning Theory and Design | 5 |
| Materials Production | 10 |
| Information Systems | 0 |
| Librarianship | 0 |
| Computers in Educ. | 20 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Machine Operation
Computer-assisted instruction: Educ. Theory
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.

FACULTY (see appendix for names)
There are 6 parttime faculty.

**National University**
**2022 University Dr.**
**Vista, CA 92083**
**(619)945-6403**

**Responsible Administrator**
**Prof. Aaron Ruble**
**Instructional Technology**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Technology Foundations | 40 |  |  |
| Curriculum Alignment & Evaluation | 40 |  |  |
| Educ. Technology Curriculum Design | 30 | 10 |  |
| Task Analysis & Development of Learnin Objectives | 40 |  |  |
| Adult Development & Learning | 30 | 10 |  |
| Design of Instructional Materials | 30 | 10 |  |
| Text Development | 30 | 10 |  |
| Media Development | 25 | 15 |  |
| Evaluation of Instructional Systems Design | 40 |  |  |
| Management of Instructional Development Projects | 40 |  |  |
| Design Issues for Large Scale Instructional Projects | 10 | 30 |  |
| Applications of Instructional Theory | 40 |  |  |
| Computer-based Technology in the Classrm | 20 | 20 |  |
| Management Applications of Computer Technology | 20 | 20 |  |
| Instructional Applications of computer Technology | 20 | 20 |  |

**DEGREE: Master of Science**
**in Instructional Technology**

PREREQUISITES:
Bachelors degree in any field.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
PROGRAM DURATION:
School year is continuous.
12 quarters per year; each 4 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 12 quarters.
THESIS: Not required
GRADUATION REQUIREMENTS:
60 quarter credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........60
Number of other credits required in Education............0
Number of credits required outside Education.............0
MAJOR FIELDS: Not specified.
MINOR FIELDS: Not available.
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management..................5
Telecommunications................0
Instructional Development.........15
Learning Theory and Design........10
Materials Production..............10
Information Systems...............0
Librarianship.....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There is 1 fulltime faculty.

**Pepperdine University**
**400 Corporate Points**
**Culver City, CA 90230**
**(213)568-5600**

**Responsible Administrator:**
Dr. Terence B. Cannings
Graduate School of Educ. & Psychology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Historical, Social, & Philosophical Fds. of Educ. | 32 | 3 | |
| Intro. to Research & Evaluation | 32 | 3 | |
| Principles of Curriculum Development | 35 | | |
| Computers for Instruction: A Classroom Perspective | 14 | 21 | |
| Computers for Instruction: A School Perspective | 14 | 21 | |
| Information Technology & Staff Development | 10 | 21 | 4 |
| Psychological Foundations of Education | 35 | | |
| Intro. to Computer Based Education | 8 | 27 | |
| Fundamentals of Programming | 4 | 31 | |
| Non-instructional & Admin. Applications of Computers | 4 | 31 | |

**DEGREE: Master of Science in Educational Computing** **Pepperdine University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Sept. and ends July.
- 3 semesters per year; each 14 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 21 semesters.
- The average student completes the Masters Program within 6 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair and exam

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | x |
| Instructional Development | x |
| Learning Theory and Design | x |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Yes, (names of subjects not available)
- Computer-assisted instruction: Yes, (names of courses not available)
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee without student members; and review by committee outside of dept. without student members.

FACULTY (see appendix for names)
- There are 5 fulltime faculty.

**San Diego State University**
**Dept. of Educational Technology**
San Diego, CA 92182
(619)594-6718

**Responsible Administrator:**
**Dr. Allison Rossett**
Dept. of Educational Technology

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Educational Technology | 3 | | |
| Media Production | | 3 | |
| Investigation & Report | 3 | | |
| Evaluation Techniques | 3 | | |
| Practicum: Evaluation | 3 | | |
| Seminar | 3 | | |
| Design & Production of Instructional Materials | | 3 | |
| Advanced Production Techniques | | 3 | |
| Instructional Design | 3 | | |
| Workshop in Educational Technology & Librarianship | | 3 | |
| Workshop in Educational Television | | 3 | |
| Introduction to Computers in Education | 1 | 2 | |
| Instructional Graphics Communication | | 3 | |
| Multi-Media Message Design | | 3 | |
| Computers in Education | 1 | 2 | |
| Management in Educational Technology | | | 3 |
| Educational Technology | | | 3 |
| Directed Internship in Educational Technology | | 3 | |
| Computer Solutions to Instructional Problems | 3 | | |
| Simulation and Games | 3 | | |
| Advanced Computerized Instruction | 3 | | |
| Special Study | 3 | | |
| Educational Telecommunications | 3 | | |
| Instructional Interactive Video | | 3 | |

**DEGREE: Master of Arts in Educational Technology** **San Diego State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5.
Graduate Record Exam Minimum Score 950
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S.A accredited school only.
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 12 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 14 semesters or 7 years.
The average student completes the Masters Program within 6 semesters plus one summer session.
THESIS: Optional and worth 3 credits.
GRADUATION REQUIREMENTS: 30 credits required for graduation
COMBINED MASTERS DEGREE PROGRAMS: Not available
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of the Dept. Chair & exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 21 |
| Instructional Development | 15 |
| Learning Theory and Design | 6 |
| Materials Production | 18 |
| Information Systems | 0 |
| Librarianship | 0 |
| Evaluation | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Components of all courses.
Computer-assisted instruction: Several courses have CAI portions
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Students scores on written exams.
This school has NCATE accreditation.

FACULTY (names are in appendix)
There are 8 fulltime faculty.

**San Francisco State University**
**1600 Holloway Ave.**
**San Francisco, CA 94132**
**(415)338-1509**

**Responsible Administrator**
**Gene Michaels, Ph.D.**
**Center for Educational Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Educational Technology | 3 | | |
| Graphics for Visual Communication | 3 | 1 | |
| Instructional Video Production I | 3 | 3 | |
| Computers Applications in Education | 2 | 1 | |
| Intro. to Interactive Video | 3 | | |
| Technology in Teaching | 2 | 1 | |
| Photo & Slide Techniques | 3 | 3 | |
| Design of Computer assisted Instruction I | 2 | 1 | |
| Scriptwriting Instructional Media | 3 | | |
| Photo for Multi-media Communication | 3 | 3 | |
| Video Applications in Training | 3 | | |
| Instructional Video II | 3 | 3 | |
| History & Theories of Instructional Technology | | | 3 |
| Design-based Instructional Technology | | | 3 |
| Administration-based Instructional Technology | | | 3 |
| Production-based Instructional Technology | | 3 | 3 |
| Field work in Educational Technology | | 15 | |
| Computer Resource Specialist | | | 3 |
| Training Systems Design | | | 3 |
| Interactive Video | | | 3 |
| Design of Computer Assisted Instruction II | | | 3 |
| Field study | | | 3 |
| Thesis | | | 3 |
| Print-based Instructional Methods | | | 3 |
| Front-end Analysis | | | 1 |
| Consulting Skills in Training | | | 1 |
| Professional Development in Training | | | 1 |

**DEGREE: Master of Arts in Education** **San Francisco State University**

PREREQUISITES:

Bachelors degree in any field.

Undergraduate grade point average of at least 2.5

TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:

From U.S. accredited schools only.

Maximum number of credits transferable is 6.

PROGRAM DURATION:

School year begins Aug. and ends May.

2 semesters per year; each 15 weeks long.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 14 semesters.

The average student completes the Masters Program within 7 semesters.

THESIS: Required and worth 3 credits

GRADUATION REQUIREMENTS:

30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 3 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Design; Instructional Media Production.

MINOR FIELDS: Not available

COURSE WAIVER: Not available.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Study skill courses for students with academic difficulty.

English language skill improvement courses.

Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 1 |
| Information Systems | 0 |
| Librarianship | 0 |
| Interactive Video & CAI | 3 ea. |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Not available

Computer-assisted instruction: Not available

Mini-lab: Not available

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee with student members; review by committee outside dept, with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 2 fulltime and 3 parttime faculty.

**San Jose State University**
**One Washington Sq.**
**San Jose, CA 95192**
**(408)924-3613**

**Responsible Administrator:**
**Prof. Harold H. Hailer**
**Dept. of Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Materials Preparation | | | |
| Learning Centers, Materials Preparation | 2 | 2 | |
| Microcomputers in Education | 2 | 1 | |
| Evaluation of CAI Software | 2 | 2 | |
| Microcomputer Word Processing for Teachers | 1 | 2 | |
| Authoring Microcomputer Programs | 2 | 2 | |
| Instructional Microcomputer Graphics | 2 | 2 | |
| Individual Studies | 1-3 units | | |
| Curriculum Materials & Technology | 3 | 1 | |
| Programming for Self-Instruction | 3 | | |
| Using Instructional Media | 3 | 1 | |
| Instructional Technology: Professional Aspects | 3 | | |
| Facilities Design | | | 3 |
| Instructional Design | | | 3 |
| Advanced Instructional Design | | | 3 |
| Media Selection, Processing | | | 3 |
| Media Program Implementation | | | 3 |
| Administration of Instructional Media Programs | | | 3 |
| Research in Curriculum Materials | | | 3 |
| Practicum in Instructional Technology | 3-6 units | | |
| Field Work | 4 units | | |
| Instructional Development & Media for College Teaching | | | 3 |
| Instructional Technology seminar | | | 3 |
| Computers & Education | | | 3 |
| Graphic Instructional Resources; Design & Production | | 1 | 3 |
| Instructional Videotape Recording | | 1 | 3 |
| Photographic Instructional Resources; Design & Prod. | 1 | 3 | |
| Future Studies in Education | 3 | | |

**DEGREE: Master of Arts in Education** **San Jose State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 1 summer session; 6-9 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 3 semesters plus one summer session

THESIS: Required and worth 3 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 20 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified

MINOR FIELDS: Students may have 1 minor of 10 credits

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 15 |
| Information Systems | 0 |
| Librarianship | 27 |
| Computers | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Curriculum Materials & Technology
Computer-assisted instruction: Instructional Design; Curriculum Materials and Technology
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program consists of: student scores on written exams; review by dept. committee with student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 10 fulltime faculty.

**Stanford University**
**School of Education**
**Stanford, CA 94305**

**Responsible Administrator:**
**Prof. Decker F. Walker, Director**
**Curr. & Teacher Educ./Psy. Studies**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Systematic Programming | 3 | | |
| Curriculum Construction | 3 | | |
| Interactive Educational Technology | | | 2 |
| Interactive Educational Technology | | 2 | |
| Fundamentals of Computer Science | 3 | | |
| Intro. to Computer Organ., Machine & Assembly Lang. | 3 | | |
| Programming in LISP | 3 | | |
| Intelligent Tutoring Systems | 3 | | |
| Survey of Research Topics in Artificial Intelligence | 3 | | |
| Intro. to Computers | 3 | | |
| Intro. to Structures Programming | 3 | | |
| Test Theory | 3 | | |
| Development of Measuring Instruments | 3 | | |
| Introduction to Issues in Evaluation | 3 | | |
| Formative Research for Message Design | 3 | | |
| Intelligent Tutoring Systems | 3 | | |
| Foundations of Learning for Teaching | 3 | | |
| Cognitive Development | 3 | | |
| Motivational Processes in Education | 3 | | |

**DEGREE: Master of Education** **Stanford University**

PREREQUISITES:
Bachelors degree in any field.
Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends June.
4 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 quarters.

THESIS: Not required.

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 0 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Interactive Educational Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 0 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams.

FACULTY (see appendix for names)
There are 3 fulltime and 0 parttime faculty.

**United States International University**
**10455 Pomenado Rd.**
**San Diego, CA 92131**
**(619)693-4595**

**Responsible Administrator:**
**Dr. Colin F. MacKinnon, Coord.**
**Computer Education Program**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Curriculum Theories for Computer Educ. | 2.25 | 2.25 | |
| Teaching Computer Literacy | 2.25 | 2.25 | |
| Issues in Computer Education | 2.25 | 2.25 | |
| Advanced Programming | 2.25 | 2.25 | |
| Methods of Research | 2.25 | 2.25 | |
| Human Development & Learning | 2.25 | 2.25 | |
| Curriculum in an International Context | 2.25 | 2.25 | |
| Programming II for Computer Educators | 2.25 | 2.25 | |
| Pascal Programming | 2.25 | 2.25 | |
| Workshop in Microcomputer Systems | 2.25 | 2.25 | |
| Teaching Programming Practicum | 2.25 | 2.25 | |
| Program Development: Computer Education | 2.25 | 2.25 | |
| Programming Languages for Educators | 2.25 | 2.25 | |
| Development of the Intellect | 2.25 | 2.25 | |
| New Models of Teaching & Learning | 2.25 | 2.25 | |
| Curriculum Alignment & Evaluation | 2.25 | 2.25 | |
| Principles of Curriculum Development | 2.25 | 2.25 | |
| Workshop in Microcomputer System | 2.25 | 2.25 | |

**DEGREE: Master of Arts in Computer Education Program** **United States International University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 10 quarter credits.

PROGRAM DURATION:
School year is continuous.
4 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 quarters

THESIS: Not required

GRADUATION REQUIREMENTS:
45 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer Education

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 5 |
| Instructional Development | 5 |
| Learning Theory and Design | 5 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |
| Computers | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams.

FACULTY (see appendix for names)
There are 11 fulltime and 3 parttime faculty.

**University of California-Los Angeles**
**405 Hilgard Ave.**
**Los Angeles, CA 90024**
**(213)825-1838**

**Responsible Administrator:**
**Professor Aimee Dorr**
**Dept. of Education**

Clock Hours Per Week
LECTURE LAB SEMINAR

COURSES
Computers in Educational Process
Learning & Education
Motivation & Affect in the Educative Process
Cognition & Creativity in Education
Human Abilities
Principles for Effective Media
Seminar: Problems in Instructional Research
Seminar: Problems in Instructional Development
Instructional Analysis
Instructional Product Development
Technology Development in Educational Media
Counseling Theory & Practice
Human Development & Educational Process
Issues in Education of Exceptional Children
Intro. to Research Design & Statistics
Statistical Inference Analysis of Variance
Multivariate Analysis
Measurement of Educational Achievement & Aptitude
Measurement in Education: Underlying Theory
Item Response Theory
Social Development & Education
Cognitive Development & Education
Multiple Regression Analysis
Advanced Quantitative Models: Nonexperimental Research
Structural Equation Modeling
Computer Analysis of Empirical Data in Education
Lab for Naturalistic Observations: Dev. Skills & Tech.
Design Issues in Naturalistic Research
Qualitative Data Reduction & Analysis
Economic Analysis for Educational Policy & Planning
Seminar Special Topics in School Learning
Seminar:Educational Technology
Research Practicum in Education
Introduction to Educational Evaluation
Procedural Problems in Evaluation
Criterion-Referenced & Norm-Referenced Test Construction
Advanced Directed Field Experience
Preparation for Master's Comprehensive
Thesis Research

All courses are worth 4 credits.

Students schedule labs as needed.

## DEGREE: Master of Arts in Education Univ. of California-Los Angeles

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1000 or
Miller Analogy Test Score
TOEFL Test Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
No specific limit/individually determined.
PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Plus 2 summer sessions; each 8 & 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 5 quarters.
THESIS: Optional and worth 4 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam or thesis
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........0
Number of other credits required in Education............36
Number of credits required outside Education.............0
MAJOR FIELDS: Learning & Instruction in Division of Educ. Psychology
MINOR FIELDS: Students may have 4 minor fields each worth 4 credits.
COURSE WAIVER: Yes, with permission of Dept. Chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management.................0
Telecommunications...............0
Instructional Development........12
Learning Theory and Design.......28
Materials Production.............8
Information Systems..............0
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.

FACULTY (see appendix for names)
There are 5 fulltime faculty.

**University of California-Santa Barbara**
**Dept. of Education**
**Santa Barbara, CA 93106**
**(805)961-2302**

**Responsible Administrator:**
**Prof. Willis D. Copeland**
**Dept. of Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Design of Instruction | | | 3.5 |
| Interactive Technology of Education | | 6 | 3 |
| Programming for Educational Purposes | | 6 | 3 |
| Interactive Educational Environments | | 6 | 3 |
| Practicum in Design of Instruction | | 9 | 2 |
| Educational Statistics | 3.5 | | |
| Evaluation of Student Learning | | 3.5 | |

**DEGREE: Master of Arts** **University of California-Santa Barbara**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.
- Miller Analogy Test Score
- Graduate Record Exam Minimum Score 1100
- TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS
- From U.S. accredited schools only.
- Maximum number of credits transferable is 8 quarter.

PROGRAM DURATION:
- School year begins Sept. and ends June.
- 3 quarters per year; each 10 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within no specified time.
- The average student completes the Masters Program within 4 quarters.

THESIS: Required

GRADUATION REQUIREMENTS:
- 40 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 16 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Design

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair and examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 12 |
| Learning Theory and Design | 8 |
| Materials Production | 4 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Yes
- Computer-assisted instruction: Yes
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept without

FACULTY (see appendix for names)
- There are 1 fulltime faculty and 3 parttime faculty.

**University of Southern California**
**Waite-Phillips Hall 801**
**Los Angeles, CA 90089**
**(213)743-6263**

**Responsible Administrator**
**Dr. Robert Baker**
**Dept. of Educational Psychology & Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Management of Instructional Resources | 3 | | |
| Instructional Design | 3 | | |
| Instructional Uses of Television | 3 | | |
| Instructional Evaluation | 3 | | |
| Instructional Design | 3 | | |
| Educational Software Development | 3 | 1 | |
| Technology in Contemporary Educ. & Training | 3 | | |
| Education & Training | 3 | | |
| Human Learning | 3 | | |
| Social Psychology of Educ./Training | 3 | | |
| Development of Instructional Program | 3 | | |
| Masters Seminar or Thesis | 4 | | |
| Special Topics | | | |

**DEGREE: Master of Science in Education** **University of Southern California**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average 2.75
Graduate Record Exam Score 1000
TOEFL Test Score 500
Competency in use of computers & video.
ACCEPTANCE OF TRANSFERS:
From US accredited schools only.
Maximum number of credits transferable 7.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 3 semesters
THESIS: Optional and worth 4 credits.
GRADUATION REQUIREMENTS:
32 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. Psych. & Tech..23
Number of other credits required in Education............9
Number of credits required outside Education.............0
MAJOR FIELDS: Educational Psychology & Technology
MINOR FIELDS: Not available.
COURSE WAIVER: Yes, with permission of dept. chair and examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................6
Telecommunications...............3
Instructional Development........3
Learning Theory and Design.......6
Materials Production.............3
Information Systems..............3
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Mgt. of Instr. Resources; Instr. Uses of TV; Ed. Software Development.
Computer-assisted instruction: (see above)
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (See appendix for names)
There are 6 fulltime faculty.

**University of Northern Colorado**
**McGee 103 UNC**
**Greeley, CO 80631**
**(303)351-2807**

**Responsible Administrator**
**Dr. Ellen D. Wagner, Chair**
**Educational Technology Program**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Systems Approach to Education | | | 3 |
| Instructional Development | 2 | | 1 |
| Computer Based Instruction | 1 | 1 | 1 |
| Authoring Systems | 1 | 2 | |
| Instructional Materials Design | 1 | 2 | |
| Theories and Principles of Learning | 1 | | 2 |
| Introduction to Graduate study & Research | 1 | | 2 |
| Professional Issues in Educational Technology | | | 1 |
| Practicum | | 3 | |
| Cataloging & Classification | | | |
| Reference & Information Management | | | |
| Media Administration | | | |
| Selection, Evaluation, & Utilization of Educ. Resources | | | |
| Instructional Analysis, Design & Evaluation | | | |
| Instructional Telecommunications | | | |
| Cognition & Instruction | | | |
| Statistics | | | |
| Tests & Measurements | | | |

**DEGREE: Master of Arts: Educ. Tech. University of Northern Colorado**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1500
ACCEPTANCE OF TRANSFERS:
From US accredited schools only
Maximum number of credits transferable is 9
PROGRAM DURATION:
School year begins Aug. and ends Aug.
2 Semesters per year; each 15 weeks long.
Plus 1 summer session 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
THESIS: No thesis required
GRADUATION REQUIREMENTS:
30 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 15 |
| Number of other credits required in Education | 6 |
| Number of credits outside Education | 9 |

MAJOR FIELDS: Educational Technology, Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 9 |
| Materials Production | 9 |
| Information Systems | 6 |
| Librarianship | 6 |
| Computing | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction; Yes
Computer-assisted instruction: Yes
Mini-lab: Yes
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written and oral exams; review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**University of Colorado**
**1200 Larimar St. Box 106**
**Denver, CO 80204**
**(303)556-3354**

**Responsible Administrator:**
**Dr. David H. Jonassen**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Role of Media Specialist | 3 | | |
| Selection/Evaluation of Educational Media | 3 | | |
| School Reference Service | 3 | | |
| Cataloging-classification of Educational Media | 3 | | |
| Administration of Library Media Programs | 3 | | |
| Instructional Design: Front End Analysis | 3 | | |
| Instructional Development: Strategy Selection & Dev. | 3 | | |
| Instructional Message Design | 3 | | |
| Analyzing Learner Characteristics | 1 | | |
| Production of Educational Materials | | 1 | |
| Developing Slide Tape Programs | | 2 | |
| Portable Video Production for Instruction/Trng. | | 2 | |
| Small Studio Production for Instructional Trng. | | 3 | |
| Designing Instructional Textual Materials | 3 | | |
| Educational Application of Computer-based Utility Pgs. | 3 | 3 | |
| Information Storage & Retrieval | 2 | | |
| Computers in the Curriculum | 3 | | |
| Pascal for Educators | 3 | | |
| Logo: Logic, Programming & Instructional Techniques | 3 | 1 | |
| Developing Computer-based Instruction | 2 | 1 | |
| Designing Computer-based Simulations | | 2 | |
| Special Topics in Instructional Technology | | | |
| Field Experience in Library Media: Elem. or Secondary | | 1-4 | |
| Managing Instructional Development | 2 | | |
| Formative Evaluation of Instructional Materials | 2 | | |
| Instructional Development Consultation | 2 | | |
| Needs Assessment & Task Analysis | | | 3 |
| Advanced Instructional Design/Development | | | 1-4 |
| Computer Graphics Systems | 3 | | |
| Interactive Video | 3 | | |
| Advanced Courseware Design | | | 1-3 |
| Intelligent Computer-based Instruction | 3 | | |
| Theoretical Bases for Instructional Technology | 3 | | |
| Research in Instructional Technology | 3 | | |
| Learner Based Technologies | 3 | | |

DEGREE: Master in Instructional Technology **University of Colorado-Denver**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score or
Graduate Record Exam
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From US accredited schools only
Maximum number of credits transferable is 9

PROGRAM DURATION:
School year begins Aug. and ends May.
2 Semesters per year; each 15 weeks long.
Plus 2 seasonal (vacation) sessions each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 6 semesters

THESIS: Varies depending on focus of program.

GRADUATION REQUIREMENTS:
36-40 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 12-30 |
| Number of other credits required in Education | 3-9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Corporate Training & Development; Instructional Computing; Library Media; General Instructional Technology

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 20 |
| Instructional Development | 30 |
| Learning Theory and Design | 12 |
| Materials Production | 25 |
| Information Systems | 3 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Technology
Computer-assisted instruction: Available
Mini-lab: Yes

CURRICULUM/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 1 parttime faculty.

**Central Connecticut State University**
**1615 Stanley St.**
**New Britain, CT 06050**
**(203)827-7671**

**Responsible Administrator:**
**Dr. Jane A. O'Neill,Chair**
**Educational Technology & Media**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Organization of Materials for School Media Center | 1.5 | 1 | |
| Implementing Instructional Material in School Media Ctr | 1.5 | 1 | |
| Photography in the Learning Process | 1.5 | 1 | |
| Reference & Information Resources in School Media Ctr | 1.5 | 1 | |
| Instructional Television | 1.5 | 1 | |
| Introduction to Instructional Media | 1.5 | 1 | |
| Production of Instructional Materials | 1 | 1.5 | |
| Instructional Television Programming & Production | 1 | 1.5 | |
| Educational Systems Development, Principles & Practices | 1.5 | 1 | |
| Organizing School Media Programs | 1.5 | 1 | |
| Computers in Media Center | 1.25 | 1.25 | |

**DEGREE: Master of Science in Media** **Central Connecticut State University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other).
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 16 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 14 semesters.
- The average student completes the Masters Program within 4 semesters.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
- 30-33 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Instructional Media

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 15 |
| Information Systems | 3 |
| Librarianship | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Introduction to Media; Educational Systems
- Computer-assisted Instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside the dept. without student members

This school has NCATE accreditation.

FACULTY (see appendix for names)

**Fairfield University**
**Fairfield, CT 06430**
**(203)254-4000**

**Responsible Administrator:**
**Dr. John J. Schurdak, Director**
**Computers in Education**

| COURSES | Clock Hours Per Week<br>LECTURE | <br>LAB | <br>SEMINAR |
|---|---|---|---|
| Media in Training & Instruction | 2 | | |
| The School Library | 2 | | |
| Cataloging of Teaching Material | 2 | | |
| Children & Their Books | 2 | | |
| Introduction to Reference | 2 | | |
| Selection & Evaluation of Teaching Materials | 2 | | |
| Literature for Young Adults | 2 | | |
| Sounds of Learning | 1 | 1 | |
| Production of AV Materials Part I | | 2 | |
| Production of AV Materials Part II | | 2 | |
| Graphic Design & Visual Communication | | 1 | 1 |
| Introduction to Photography | 1 | 1 | |
| Basic Darkroom Techniques | | 2 | |
| Introduction to Motion Pictures Part I | 2 | 1 | |
| Introduction to Film Animation | | 2 | |
| Motion Picture Appreciation | 2 | | |
| History of Motion Pictures | 2 | | |
| The Video Experience Part I | 1 | 1 | |
| The Video Experience Part II | 1 | 2 | |
| TV in Education/Critical Viewing | 2 | | |
| TV in Training & in Business | | 1 | 1 |
| Production of Training/Instructional Programs | | 1 | 2 |
| Introduction to Computers | 2 | | |
| Computer Programming for Teachers: Basic I | 1 | 2 | |
| Applications of Computers in Instruction: Basic II | 1 | 2 | |
| Introduction to Fortran | 1 | 2 | |
| Seminar on Computers in Instruction | | 2 | 1 |
| Practicum in Computer Assisted Instruction | 4 | | |
| Introduction to Pascal | 2 | 2 | |
| Introduction to Logo and Logowriter | 1 | 2 | 1 |
| Independent Study | | | 2 |
| Introduction to Computer Graphics | 1 | 2 | |
| Computer Generated Images for Visual Communications | 1 | 2 | |
| Practicum in TV Production | | 8 | |
| Internship in Educational Media | | 20 | |
| Research in Educational Media | | | 2 |
| Intro. to Appleworks | 1 | 2 | |
| Intro. to Computers in Writing | 1 | 2 | |
| Intro. to Apple SuperPILOT | 1 | 2 | |
| Computers in Writing Across the Curriculum | 1 | 2 | |

PREREQUISITES:
Bachelors degree in any field.
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 4 summer sessions; each 4 weeks long.
Continous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters .
The average student completes the Masters Program within 6 semesters.
THESIS: Optional
GRADUATION REQUIREMENTS:
33 semester credits required for graduation plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech..........24
Number of other credits required in Education.............3
Number of credits required outside Education..............0
MAJOR FIELDS: School Media; Training/Media; ETV Production; Film; Computers in Education.
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair
SPECIAL ADVISEMENT AND RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management..................9
Telecommunications................12
Instructional Development.........3
Learning Theory and Design.......6
Materials Production..............12
Information Systems...............3
Librarianship.....................24
Computers in Education............24
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available.
Computer-assisted instruction: In CAI
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student survey or written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 2 fulltime and 12 parttime faculty.

Southern Connecticut State College
501 Crescent St.
New Haven, CT 06515
(203)397-4530

Responsible Administrator:
Dr. Emanuel T. Prostano, Dean
Sch. Library Science & Instructional Technology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| TV Studio Teaching | | 2.5 | |
| Television Production | | 2.5 | |
| Producing Instructional Systems | | 2.5 | |
| Multi-Image Programming | | 2.5 | |
| Utilizing Instructional Media | | 2.5 | |
| Producing Instructional Media | | 2.5 | |
| Administering Instructional Media Services | | 2.5 | |
| Planning Cable Television Productions | | 2.5 | |
| Motion Picture Production | | 2.5 | |
| Single Camera Television | | 2.5 | |
| Instructional Graphics | | 2.5 | |
| Instructional Technology Practice (total 300 hrs.= 6 credits) | | | |
| Field Project (Indep. study option = 3 credits) | | | |
| Photo Production Techniques for Technology | | 2.5 | |
| Independent Study (3 credits) | | | |
| Producing Community Television | | 2.5 | |
| Instructional Systems | | 2.5 | |

**DEGREE: Master of Science in Instructional Technology** **Southern Connecticut State College**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 3 years.

THESIS: Not required

GRADUATION REQUIREMENTS:
30-36 credits required for graduation.
Comprehensive exam with 30 credits

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available in Library Science; Chemistry; English; History

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Television; Media Production; Instructional Design
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission Dept. Chair and exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 0 |
| Materials Production | 18 |
| Information Systems | 6 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. without student members

FACULTY (see appendix for names)
There are 3 fulltime faculty.

University of Delaware
221 Willard Hall
Newark, DE 19716
(302)451-2324

Responsible Administrator:
Dr. Victor R. Martuza, Chair
Educational Studies

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Research Procedure | 3 | | |
| Advanced Educational Psychology | 3 | | |
| Sociology of Education | 3 | | |
| Philosophy of Education | 3 | | |
| History of Education in American Culture | 3 | | |
| Introduction to Computer-Based Education | 3 | | |
| Design of Computer Instruction | 3 | | |
| Advanced Educational Computer Programming | 3 | | |
| Computer Systems: Architecture | 3 | | |
| Computer Systems: Software | 3 | | |
| Thesis/Project | 3-6 | | |

DEGREE: Masters in Computer-Based Education University of Delaware

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
And a working knowledge of one programming language.
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Sept. and ends June.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 4-5years.
THESIS: or Project is required and worth 3-6 credits.
GRADUATION REQUIREMENTS:
33-6 credits required for graduation plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 15 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer-Based Education
MINOR FIELDS: Students may minor.
COURSE WAIVER: Yes, with permission of dept. chair and examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Yes, (Infor. on subjects not provided)
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Review by dept. committee with student members.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Catholic University of America**
**620 Michigan Ave. NE**
**Wash., D.C. 20064**
**(202)635-5800**

**Responsible Administrator:**
**Dr. Sarah Pickert,Chair**
**Instructional Technology Program**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Curriculum and Program Evaluation | 3 | | |
| Philosophical Foundations of Education | 3 | | |
| Introduction to Educational Research | 3 | | |
| Design and Evaluation of Instruction | 3 | | |
| Instructional Uses of the Computer | | 2 | |
| Design and Development of Computer-Based Instruction | | 3-6 | |
| Psychology of Learning | 3 | | |
| Curriculum Theory | | | 3 |
| Instrutional Computing Using BASIC | 3 | 2 | |
| Instructional Computing Using PASCAL | 3 | 2 | |
| Intelligent Computer Assisted Instruction | | | 3 |
| Practicum | | 3-6 | |

**DEGREE: Master of Art** **Catholic University of America**

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score
TOEFL score 550

ACCEPTANCE OF TRANSFERS
From US accredited schools only
Maximum number of credits transferable is 6.

PROGRAM DURATION
Continuous enrollment from entrance to graduation is required.
Program must be completed within no specific time.
The average student completes the Masters Program within 4 semesters.

THESIS: Not required.

GRADUATION REQUIREMENTS:
36 semester credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 21 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computers in Education, Instruction and Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair. and examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 9 |
| Materials Production | 9 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not Available.
Mini-lab: Not available.

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty

Gallaudet College
800 Florida Ave. NE
Wash., D.C. 20002
(202)651-5535

Responsible Administrator:
Dr. Ronald E. Nomeland, Chairman
Dept. of Educational Technology

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Educational Technology; Theory & Practice | 2 | 2 | |
| Learners and Instruction | 3 | | |
| Intro. to Instructional Media | 2 | 2 | |
| Intro. to Instructional Design | 2 | 2 | |
| Intro. to Edcuational Computing | 2 | 2 | |
| Educational Technology | | | 3 |
| Special Education Technology | 3 | | |
| Basic TV and Photography | 1 | 4 | |
| Instructional Materials Evaluation | 3 | | |
| Instructional Systems Analysis | 3 | | |
| Financial Aspects of Media Production | 1 | | |
| Logo in the Classroom | 2 | 2 | |
| Graphics Production | 1 | 2 | |
| Mediated Materials Production | 1 | 2 | |
| Television Production Methods | 2 | 2 | |
| Instructional Theory | 3 | | |
| Instructional Systems Design | 3 | | |
| Instructional Project Management | 3 | | |
| Clinical Instructional Design | 3 | | |
| Practicum in Media Production Development | | 30 | |
| Practicum in Instructional Design | | 30 | |
| Educational Technology Lab | | 2-4 | |
| Practicum in Educational Computing | | 30 | |
| Educational Software Applications | 2 | 2 | |
| Design and Production of Instructional Softwwre | 2 | 2 | |
| Development & Administration of Microcomputer Users Ctr. | 1 | 1 | 1 |
| Special Topics | | | |
| Independent Study | | | |

DEGREE: Master of Science
in Educational Technology

**Gallaudet College**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Miller Analogy Test Score or
- Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus summer sessions; each 3 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 10 semesters.
- The average student completes the Masters Program within 4 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS: 32 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 22 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Instructional Design; Media Product Development; Educational Computing.

MINOR FIELDS: Not available.

COURSE WAIVER: Yes, with permission of dept. chair & examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 15 |
| Learning Theory and Design | 15 |
| Materials Production | 15 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Instructional Design; Media Production
- Computer-assisted instruction: Not available
- Mini-lab: Not available

CURRICULUM EVALUATION:

Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee without student members; review by committee outside dept, without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 4 fulltime and 2 parttime faculty.

**Howard University**
**School of Education**
**Washington, D.C. 20059**
**(202)636-7352**

**Responsible Administrator:**
**Dr. John W. Greene, Chair**
**Dept. Educational Leadership**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Introduction to Educational Technology I | | 1.5 | 1.5 |
| Introduction to Educational Technology II | 1.5 | 1.5 | |
| Administering Educational Media | 3 | | |
| Educational Technology & Learning Systems | 1.5 | 1.5 | |
| Instructional Product (Systems) Development | 1 | 2 | |
| New Technologies in Education & Communications | 3 | | |
| Introduction to Programmed Instruction | 1 | 2 | |
| Practicum in Programmed Instruction | | 3 | |
| Educational Technology & Computer Systems I | | 3 | |
| Educational Technology & Computer Systems II | | 3 | |
| Photography in Educational Technology | 1 | 2 | |
| Individualized Instruction | 1 | 2 | |
| Computer Assisted Instruction | 1.5 | 1.5 | |
| Educational Research I | | 3 | |
| Independent Study of Educational Leadership | | | |
| Educational Research II | | 3 | |
| Educational Research III | | 3 | |
| New Technologiies in Educational & Communciation | | | 3 |

DEGREE: Masters of Education or Masters of Arts **Howard University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters .
THESIS:
Optional and worth 6 credits.
GRADUATION REQUIREMENTS:
36 credits required for graduation and
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: None specified
MINOR FIELDS: Student may have 1 minor worth 15 credits.
COURSE WAIVER: Not available.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 9 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Educational Technology; Computer Systems I & II
Computer-assisted instruction: All computer and introductory courses.
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee with student members; review by committee outside of dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 1 parttime faculty.

**University of the District of Columbia**
**800 Mount Vernon Pl. NW**
**Washington, D.C. 20001**
**(202)727-2756**

**Responsible Administrator:**
**Dr. Leo Pickett**
**Dept. Media Lib. & Instruct. Sys.**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Utilization of Instructional Technology | 3 |  |  |
| Theoretical Foundations of System Development | 3 |  |  |
| Introduction to Research | 3 |  |  |
| Human Dynamics & Systems | 3 |  |  |
| Educational Application of the Computer | 3 | 3 |  |
| Instructional Graphics | 3 | 3 |  |
| Fundamentals of Television Production | 3 | 3 |  |
| Directed Research Project |  |  | 2 |
| Media Management | 3 |  | 2 |
| Systems Problem Solving and Evaluation | 3 |  |  |
| Consciousness of Learning | 3 |  |  |
| Programmed Instruction | 3 |  |  |
| Television & Instructional Development | 3 |  |  |
| Internship |  | 3 |  |
| Independent Study |  |  |  |
| Instructional Systems Workshop I | 3 |  |  |
| Instructional Systems Workshop II | 3 |  |  |
| Instructional Systems Workshop III | 3 |  |  |

DEGREE: Master of Education or Master of Arts

**University of the**
**District of Columbia**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year
- Continous enrollment from entrance to graduation is not required
- Program must be completed within no specified time.
- The average student completes the Masters Program within 4 semesters.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
- 36 semester credits required for graduation, plus a comprehensive exam

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: None

MINOR FIELDS: Students may have one minor, 15 credits required for a minor

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 9 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Educational Technology; Computer Systems I & II
- Computer-assisted instruction: Computer; and Introductory courses
- Mini-lab: Yes

CURRICULUM EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members, and review by committee outside the dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 2 fulltime faculty and 1 parttime faculty

Barry University
11300 N.E. 2nd Ave.
Miami Shores, FL 33161
Programs
(305)463-1360

Responsible Administrator:
Dr. Joel Levine, Director
Computer Education

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Computer Literacy | 1 | 4 | |
| Intro. to Computer Education | 1 | 4 | |
| Intro. to Computers in Higher Educ. | 1 | 4 | |
| Microcomputing in the Curriculum | 1 | 4 | |
| Teaching Computer Literacy | 4 | 1 | |
| Computer-Assisted Teaching | 1 | 4 | |
| Assembly Language Programming | 1 | 4 | |
| Creating Courseware Using PILOT | 1 | 4 | |
| Computer Programming in PASCAL I | 1 | 4 | |
| Computer Programming in PASCAL II | 1 | 4 | |
| Computer Programming in LOGO | 1 | 4 | |
| Computer programming in BASIC I | 1 | 4 | |
| Computer Programming in BASIC II | 1 | 4 | |
| Computer Programming in C | 1 | 4 | |
| Teaching Computer Programming | 1 | 4 | |
| Teaching BASIC | 4 | 1 | |
| Teaching PASCAL | 4 | 1 | |
| CAI I | 1 | 4 | |
| CAI II | 1 | 4 | |
| Educ. Computing Hardware | 1 | 4 | |
| Educ. Software Search & Evaluation | 1 | 4 | |
| Computer Managed Instruction | 1 | 4 | |
| Implementing CAI | 1 | 4 | |
| Interactive Intelligent Simulation | 1 | 4 | |
| Interactive Intelligent Graphics | 1 | 4 | |
| Computer Communications | 1 | 4 | |
| Administrative Applications of Computers | 1 | 4 | |
| Data Base Management | 1 | 4 | |
| Word Processing | 1 | 4 | |
| Computer Applic. in: Art or Business Educ. | 1 | 4 | |
| Teaching English | 1 | 4 | |
| Math or Science Educ. | 1 | 4 | |
| Social Studies Educ. | 1 | 4 | |
| Teaching of Reading or Writing | 1 | 4 | |
| Exceptional or Early Childhood Ed. | 1 | 4 | |
| Elementary Educ. or Media Center | 1 | 4 | |
| Teaching Gifted | 1 | 4 | |
| Music Education | 1 | 4 | |
| Computers & Creativity & Problem Solving | 1 | 4 | |
| Data Structures & Algorithms | 1 | 4 | |
| Computer Interactive Video | 1 | 4 | |
| Robot Literacy | 1 | 4 | |
| Educ. Computer Applications | 1 | 4 | |
| Educ. Applications of Computer Peripherals | 1 | 4 | |
| Independent Study/Practicum/ Internship/Thesis | variable | | |

DEGREE: Master of Science **Barry University**

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score and
Graduate Record Exam Score.
ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
4 quarters per year; each 9 weeks long.
Plus 3 summer sessions; each 3 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 28 quarters.
The average student completes the Masters Program within 6 quarters plus two summer sessions.
THESIS: Optional and worth 6 credits.
GRADUATION REQUIREMENTS:
36 semester credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer Science, Instructional Technology Applications, CAI
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair and exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 6 |
| Librarianship | 0 |
| Languages | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Computer Literacy; Computer Applications
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 8 fulltime and 5 parttime faculty.

**Florida Atlantic University**
**220 SE 2nd Ave.**
**Boca Raton, FL 33431**
(305)755-8178

**Responsible Administrator:**
**Prof. Dan Kauffman**
**Dept. of Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Microcomputer Awareness | 1 | 2 | |
| Educational Programming I | 1 | 2 | |
| Educational Programming II | 1 | 2 | |
| Instructional Systems Design | 1 | 2 | |
| Educ. Research I | 3 | | |
| Educ. Research - Critique | 3 | | |
| Educ. Research - Design | 3 | | |
| Artificial Intelligence | | 2 | 1 |
| Courseware Design | 1 | 2 | |
| Expert Systems | | 2 | 1 |
| LOGO | 1 | 2 | |
| PILOT | 1 | 2 | |
| PROLOG | 1 | 2 | |
| PASCAL | 3 | | |
| Knowledge Stuctures | | | 3 |
| Cognitive architecture | | | 3 |
| Statistics | 3 | | |
| Futures Technology | | | 3 |
| Complex Systems | | | 2 |
| Learning Theory | 3 | | |
| Intelligence Testing & Evalution | 3 | | |

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1000.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
No specific limit/individually determined.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 4 semesters.

THESIS: Required and worth 6 credits.

GRADUATION REQUIREMENTS:
30 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech.......... | 33 |
| Number of other credits required in Education............. | 0 |
| Number of credits required outside Education.............. | 0 |

MAJOR FIELDS: Educational Research; Computer Education; Artificial Intelligence

MINOR FIELDS: Not available

COURSE WAIVER: Yes with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management.................. | 3 |
| Telecommunications................ | 3 |
| Instructional Development......... | 6 |
| Learning Theory and Design........ | 6 |
| Materials Production.............. | 0 |
| Information Systems............... | 15 |
| Librarianship..................... | 0 |
| Computer Education................ | 33 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Portions of all CBI courses
Computer-assisted instruction: CAI: Microcomputer Awareness
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program: Students scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**Florida State University**
307 Stone Bldg.
Tallahassee, FL 32306
(904)644-4592

Responsible Administrator
Dr. Walter Wagner
Dept. of Educational Research

| COURSES | Clock Hours Per Week LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Theories of Learning & Cognition in Instruction | 3 | | |
| Introduction to Systematic Instructional Design | 3 | | |
| Trends & Issues in Instructional Design | 3 | | |
| Analysis of Instructional Media | 4 | | |
| Alternate Views of Teaching & Learning | 2 | | |
| Development of Print Courseware | | 3 | |
| Development of Computer Courseware | | 3 | |
| Development of Radio & TV Instruction | | 3 | |
| Development of Computer Interactive Video | | 3 | |
| Basic Descriptive & Inferential Statistics | 4 | | |
| Evaluation of New Educational Programs & Practices | 3-4 | | |
| Field Internship | 2 | | |

DEGREE: Master of Instructional Systems

**Florida State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0 or
Graduate Record Exam score of al least 1000
ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends Apr.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 13 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 2 semesters plus one summer session.
THESIS: Not required
GRADUATION REQUIREMENTS:
36 credits required for graduation plus comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech..........24
Number of other credits required in Education.............6
Number of credits required outside Education.............6
MAJOR FIELDS: Instructional Systems
MINOR FIELDS: Students may minor.
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management..................0
Telecommunications................0
Instructional Development.........10
Learning Theory and Design........12
Materials Production..............6
Information Systems...............0
Librarianship.....................0
Computers.........................6
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Statistic
Computer-assisted instruction: Statistics
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.

FACULTY (see appendix for names)
There are 5 fulltime and 6 parttime faculty.

**Jacksonville University**
**Division of Education**
**Jacksonville, FL 32211**
**(904)744-3950**

**Responsible Administrator:**
**Dr. Daryle C. May, Director**
**Master of Arts in Teaching Prog.**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Human Growth & Development | 2 | 1 |  |
| Problems of American Education | 3 |  |  |
| Intro. to Philosophy of Educ. | 3 |  |  |
| Secondary Curriculum | 3 |  |  |
| Elementary School Curriculum | 3 |  |  |
| Tests and Measurements | 3 |  |  |
| Reading in Content Areas | 2 | 1 |  |
| Teaching Computer Education | 1.5 | 1.5 |  |
| Student Teaching |  | 6 |  |
| Structured Flowcharting & Pseudolanguage | .5 | .5 |  |
| Computing for Teachers I | .5 | .5 |  |
| Computing for Teachers II | .5 | .5 |  |
| Computing for Teachers III | .5 | .5 |  |
| Computing as a Discipline | .5 | .5 |  |
| Computer Hardware | .5 | .5 |  |
| Computer Organization | .5 | .5 |  |
| Computer Software Overview | .5 | .5 |  |
| Microprocessor Architecture | .5 | .5 |  |
| Computers for Education | .5 | .5 |  |
| PASCAL | .5 | .5 |  |
| Education Software | .5 | .5 |  |
| Social Implications of Computers | 1 |  |  |
| Computer Assisted Instruction | .5 | .5 |  |
| Computer Games | .5 | .5 |  |
| Introduction to Graphics | .5 | .5 |  |
| Problem Solving Methods | .5 | .5 |  |
| Special Topics |  |  |  |
| Computer Business Applications | .5 | .5 |  |
| Intro. to Data Structures | .5 | .5 |  |
| Project Seminar |  |  | 1 |
| Computers in Education | 3 |  |  |

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 900
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends July.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 5 semesters plus 4 summer sessions parttime.
THESIS: Not required
GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech..........18
Number of other credits required in Education.............9
Number of credits required outside Education..............9
MAJOR FIELDS: Computer Education; Mathematics
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................0
Telecommunications...............0
Instructional Development........0
Learning Theory and Design.......0
Materials Production.............0
Information Systems..............32
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 7 fulltime faculty.

**Nova University**
**Ctr. for Advancement of Education**
**3301 College Ave.**
**Fort Lauderdale, FL 33314**
**(800)541-NOVA**

**Responsible Administrator:**
Dr. J. Donald Stanier, Director
Graduate Education Modules

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Philospohy of School Library Media Programs | 3 | 1 | 3 |
| Design & Production of Educ. Media | 3 | 1 | 3 |
| Media for Children | 3 | 1 | 3 |
| Reference & Information Services | 3 | 1 | 3 |
| Instructional Role of the Media Specialist | 3 | 1 | 3 |
| Library Media Collection Development | 3 | 1 | 3 |
| Management of School Library Media Prog. | 3 | 1 | 3 |
| Media for Young Adults | 3 | 1 | 3 |
| Organization of Library Media Collections | 3 | 1 | 3 |
| Word Processing with Microcomputers | 3 | 1 | 3 |
| Business Applications of Current Technology | 3 | 1 | 3 |
| CAI, Courseware VErsion | 3 | 1 | 3 |
| Admin. Applications of Microcomputers | 3 | 1 | 3 |
| Microcomputer Graphics | 3 | 1 | 3 |
| Communicatign with Microcomputers | 3 | 1 | 3 |
| Teaching Computer Literacy | 3 | 1 | 3 |
| Software Search and Evaluation | 3 | 1 | 3 |
| CAI | 3 | 1 | 3 |
| Teaching Basic Programming | 3 | 1 | 3 |
| Programming Microcomputers | 3 | 1 | 3 |
| Prograamming Microcomptuers in Pascal | 3 | 1 | 3 |
| Adv. Programming of Microcomputers in Pascal | 3 | 1 | 3 |
| Adv. Programming of Microcomputers in Basic | 3 | 1 | 3 |
| Intro. to Logo | 3 | 1 | 3 |

Practicums: Learning Resources;
Computer Science Education;
Computer Applications

**DEGREE: Master of Science in Education** **Nova University**

PREREQUISITES:
Bachelors degree in any field.
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION: Five cycles offered each year: Fall (8 hrs. on Saturdays); Spring (8 hrs on Saturdays); Winter (Saturdays); Daily- 4-10 pm daily for 2 weeks); Summer three evenings per week, June & July.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 4 years.
The average student completes the Masters Program within 4 cycles.
THESIS: Required and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 27-30 |
| Number of other credits required in Education | 6-9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Media, Computer Science Education; Computer Applications.
MINOR FIELDS: Not available.
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 9 |
| Practical applic. prob. solving | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Problem Solving Pracitcum
Computer-assisted instruction CAI; Courseware Version; Computer Literacy
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Students scores on written exams.

FACULTY (see appendix for names)
There are 21 parttime faculty.

**University of Central Florida**
**College of Education**
**Orlando, FL 32816**
(407)275-2153

**Responsible Administrator:**
**Dr. David Mealor, Chair**
**Dept. of Educational Services**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Fundamentals of Grad. Research in Educ. | 3 |  |  |
| Life Span Human Development & Learning | 3 |  |  |
| Statistics for Educ. Data | 3 |  |  |
| Measurement & Evaluation in Education | 3 |  |  |
| Advanced Production Techniques | 1 | 2 |  |
| Instructional Systems Design | 3 |  |  |
| Computer Applications in Instructional Technology | 1 | 2 |  |
| Current Trends in Instructional Technology |  |  | 3 |
| Technologies of Instruction/Information Management | 1 | 2 |  |
| Survey | 3 |  |  |
| Communication for Instructional Systems- Process | 3 |  |  |
| Production Techniques of Instructional Settings | 1 | 2 |  |
| Media for Children & Young Adults | 3 |  |  |
| Research in Instructional Technology-Process | 3 |  |  |
| Research in Instructional Technology-Application | 3 |  |  |
| Collection Development Policies & Procedures | 3 |  |  |
| Media System Design | 1 | 2 |  |
| Computer Assisted Instruction | 1 | 2 |  |
| Instructional Applications of Interactive Video | 2 | 1 |  |
| Role of Media Specialist in Curriculum & Instr. | 3 |  |  |
| Administration of Instructional Technology | 3 |  |  |
| Administrative Principles in the Media Center | 3 |  |  |
| Organization of Media & Information | 2 | 1 |  |
| Information Sources & Services | 2 | 1 |  |
| Information Retrieval Systems | 2 | 1 |  |
| Grad. Internship |  |  |  |
| Research in Instructional Technology- Planning | 3 |  |  |
| Research in Instructional Technology- Report | 3 |  |  |
| Literature for Adolescents | 3 |  |  |
| Investigation in children's Literature | 3 |  |  |
| Organizational Psychology and Motivation | 3 |  |  |
| Training Simulator Engineering | 2 | 1 |  |

DEGREE: Masters in Instructional Technology **University of Central Florida**
Instr. Systems/Educ. Media

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Graduate Record Exam Minimum Score 1000
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May;
2 semesters per year; each 16 wks. long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years .
The average student completes the Masters Program within 3 semesters plus 2 summer sessions fulltime.
THESIS: Optional worth 3-6 credits
GRADUATION REQUIREMENTS:
39-45 credits required for graduation plus Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24 |
| Number of other credits required in Education | 6-15 |
| Number of credits required outside Education | 0-3 |

MAJOR FIELDS: Educational Media; Instructional Systems
MINOR FIELDS: Yes, based on adviser.
COURSE WAIVER: Yes, with permission of Dept. Chair and examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 12 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 9 |
| Information Systems | 6 |
| Librarianship | 12 |
| Computers & Interactive video | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Utilization of Media, Computer Literacy, Media Production.
Computer-assisted Instruction: Instructional Design, Interactive Video.
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 4 parttime faculty.

**University of Florida**
**G-509 Norman Hall**
**Gainesville, FL 32611**
(904)392-0705

**Responsible Administrator:**
**Dr. Lee Mullally, Head**
Dept. of **Instruction & Curriculum**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Design & Development of Educational Media | 3 | 1 | |
| Production & Utilization of Educational Media | 3 | 2 | |
| Photography & Graphic Production Techniques | 3 | 2 | |
| Computer Applications in Education | 3.5 | .5 | |
| Educational Television Design & Production | 3 | 1 | |
| Instructional Development | 3.5 | .5 | |
| Organization & Admin. of Educ. Media Ctrs. | 2.5 | .5 | |
| Practicum in Educational Media & Instructional Design | variable | | |
| Cataloging & Classification of Print & Non-print Media | 2.5 | .5 | |
| References & Bibliographic Sourcess & Services | 2.5 | .5 | |
| Selection of Print & Non-print Materials | 2.5 | .5 | |

DEGREE: Master of Curriculum & Instruction **University of Florida**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Graduate Record Exam Minimum Score 1000
- TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends Apr.
- 2 semesters per year; each 16 weeks long.
- Plus 2 summer sessions; each 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 7 years.
- The average student completes the Masters Program within 3 semesters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. and Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Instruction and Curriculum

MINOR FIELDS: Student may have one minor of 12 credits, (not required.

COURSE WAIVER: Yes, with permission of Dept. Chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 4 |
| Telecommunications | 3 |
| Instructional Development | 8 |
| Learning Theory and Design | 7 |
| Materials Production | 12 |
| Information Systems | 4 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Instructional Design; Television Production
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: Students scores on written exams; review by committee outside dept. with student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 2 fulltime faculty.

**University of Miami**
**P.O.Box 248065**
**Coral Gables, FL 33124**
**(305)284-3005**

**Responsible Administrator:**
**Dr. C.E. Hannamann**
**Educational & Psychological Studies**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Intro. to Educational Technology | 1 | | 2 |
| Instructional Design, Development, & Evaluation | 2 | | 1 |
| Production & Use of Educ. Media | | 3 | |
| Educational Television | | 3 | |
| Graphic Design | 2 | 1 | |
| Seminar in Human Resource Dev. | | | |
| Inst. Design w/Interactive Video | | | 3 |
| Techniques in Program Planning | | | 3 |
| Computer Graphics | | | 3 |
| Computer Assisted Instruction | 1 | 2 | |
| plus 9 credits in electives | | | |

DEGREE: Master of Science in Education **University of Miami**

PREREQUISITES:
Bachelors degree in any field.
Undergrad, Grade point average of 2.5 or
Miller Analogy Test Score and
Graduate Record Exam Minimum Score 900

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 1 summer session 5.5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 2 semesters plus 1 summer sessions .

THESIS: Not required

GRADUATION REQUIREMENTS:
33 semester credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with any educ. field and fields outside enduc. such as Communications or Business

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 15 |
| Number of other credits required in Education............ | 6 |
| Number of credits required outside Education............. | 3 |

MAJOR FIELDS: Educational Media; Organizational Training; Instr. Design
MINOR FIELDS: Not available
COURSE WAIVER: Yes, by exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................. | 3 |
| Telecommunications............... | 0 |
| Instructional Development........ | 3 |
| Learning Theory and Design....... | 6 |
| Materials Production............. | 9 |
| Information Systems.............. | 0 |
| Librarianship.................... | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available.
Computer-assisted instruction: Not available.
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 6 fulltime faculty.

**University of South Florida**
**School of Library & Information Sc.**
**Tampa, FL 33620**
(813)974-3520

**Responsible Administrator:**
**Dr. Robert Grover, Director**
**School of Library & Information Sc.**

Clock Hours Per Week
LECTURE LAB SEMINAR

COURSES
Use of the Library
Producing Audiovisual Materials
Instructional Graphics
Preparing Single Concept Films
TV in School & Libraries
Foundations of Librarianship
History of Libraries
History of Children's Literature
Contemporary Publishing & Printing
Reading Guidance Programs in Libraries & Classrooms
Adult Services in Libraries
Storytelling
Information Science in Librarianship
Library Systems Planning
Research Methods in Librarianship
Preparing Instructional Media
Advanced Library Administration
Introduction to Library Administration
Audiovisual Administration
Seminar in Public Libraries
Seminar in Academic Libraries
Organization & Administration of School Media Center

Courses meet for 3 hrs per wk. Information on type of class not available.

DEGREE: Master of Arts in Library Sc. **University of South Florida**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Score 1000
TOEFL Exam Score 550

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only
Maximum number of credits transferred is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 3 summer sessions; each 7-10 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.

THESIS: Optional and worth 4 credits.

GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Library & Information Science
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair and exam.
SPECIAL ADVISEMENT AND RETENTION ACTIVITIES; Not available.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours)

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 8 |
| Instructional Development | 6 |
| Learning Theory and Design | 0 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 36 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this program includes: review by dept. committee with student members.

FACULTY (see appendix for names)
There are 9 fulltime and 1 parttime faculty.

**Georgia Southern College**
**Landrum Box 8134**
**Statesboro, GA 30460**
**(912)681-5203**

**Responsible Administrator:**
**Dr. Connie Adler, Head**
**Secondary Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Selection & Utilization of Ed. Media | 2.5 | 2.5 | |
| Advanced Reference Sources | 3 | 2 | |
| Cataloging & Classification of Media | 5 | | |
| Production of Educational Media | 2.5 | 2.5 | |
| Activities & Programs of Media Center | | | 5 |
| Intro to Selection & Use of Reference Sources | 5 | | |
| Library Foundations | 5 | | |
| Adolescent Literature | 5 | | |
| Advanced Cataloging & Technical Processes | 3 | 2 | |
| Adult Education & Libraries | | | 5 |
| Message Design | 3 | 2 | |
| Programming Instruction | 3 | 2 | |
| Videotaping in Education | 2.5 | 2.5 | |
| Computers in Media Center Services | 2.5 | 2.5 | |
| Technical Processes | 3 | 2 | |
| Creative Methods with Media | 5 | | |
| Production of Multi-image Presentations | 2.5 | 2.5 | |
| Junior College Librarianship | 5 | | |
| Design & Use of Instr. Simulations for Ed. & Tng. | 2.5 | 2.5 | |
| Media Service in School Community | 5 | | |
| Internship to Library Science/Media | 5 | | |
| Special Libraries | 5 | | |
| Administration in Library Media | 5 | | |
| Problems of Library Science/Media | 5 | | |
| Independent Study | 5 or | 5 | |
| Research in Instructional Materials | | | 5 |
| Workshop in Library Science/Media | 5 or | 5 | |
| Library Science/Media | | | 5 |
| Intro. to Admin. of Information Centers | 5 | | |
| Intro. to Selection of Print & Nonprint Materials | 3 | 2 | |
| Intro/Assessment in Library Media | 3 | | 2 |

DEGREE: Master in Education — Georgia Southern College

PREREQUISITES:
Bachelors degree in education.
Miller Analogy Test Score
Graduate Record Exam

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 10

PROGRAM DURATION:
4 quarters per year; each 11 weeks long.
Continuous enrollment from entrance to graduation is not required
Program must be completed in 24 quarters or 6 years.
The average student completes the Masters Program within 3 quarters.

THESIS: Not required

GRADUATION REQUIREMENTS:
60 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 25 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: None specified
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 20 |
| Telecommunications | 5 |
| Instructional Development | 10 |
| Learning Theory and Design | 10 |
| Materials Production | 10 |
| Information Systems | 15 |
| Librarianship | 20 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside the dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**Georgia State University**
**637 Urban Life Center**
**Atlanta, GA 30303**

**Responsible Administrator:**
**Dr. Rosalie Jensen**
**Dept. of Curriculum & Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Selection & Use of Reference Sources | 5 | | |
| Classification & Cataloging of Media | 5 | | |
| Production of Educational Media | 2.5 | 2.5 | |
| Selection and Utilization of Educ. Media | 2.5 | 2.5 | |
| Advanced Reference Sources | 3 | 2 | |
| Activities & Programs of Media Center | | | 5 |
| Message Design | 3 | 2 | |
| Programming Instruction | 3 | 2 | |
| Videotaping in Education | 2.5 | 2.5 | |
| Computers in Media Center Services | 2.5 | 2.5 | |
| Creative Methods with Media | 5 | | |
| Production of Multi-image Presentations | 2.5 | 2.5 | |
| Design & Use of Instr. Simulations for Educ. & Tng . | 2.5 | 2.5 | |
| Media Service in School Community | 2.5 | 2.5 | |
| Internship to Library Science Media | 5 | | |
| Special Libraries | 5 | | |
| Administration in Library Media | 5 | | |
| Problems of Library Science/Media | 5 | | |
| Independent Study | 5 or | 5 | |
| Research in Instructional Materials | | | 5 |
| Workshop in Library Science/Media | 5 or | 5 | |
| Seminar in Library Science/Media | | | 5 |
| Intro. to Admin. of Information Centers | 5 | | |
| Intro. to Selection of Print & Nonprint Materials | 3 | 2 | |
| Introduction/Assessment in Library Media | 3 | | 2 |
| Technical Processes & Integrated Systems | 1 | | 4 |

DEGREE: Master of Library Media Georgia State University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score 44 or
Graduate Record Exam Minimum Score 800
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 15 quarter hours..
PROGRAM DURATION:
School year begins Sept. and ends Aug.
4 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 5 years.
THESIS: Not required.
GRADUATION REQUIREMENTS:
60 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D
CERTIFICATE: Ed.S.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........25-45
Number of other credits required in Education............15
Number of credits required outside Education.............0
MAJOR FIELDS: Media Center Management; Instructional Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management................10
Telecommunications..............0
Instructional Development........25
Learning Theory and Design.......20
Materials Production.............15
Information Systems..............25
Librarianship...................25
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes,(infor. on courses not available)
Computer-assisted instruction: Yes, (infor. on subjects not available)
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**University of Georgia**
**607 Aderhold Hall**
**Athens, GA 30602**
**(404)542-3810**

**Responsible Administrator:**
**Prof. Kent L. Gustafson**
**Instructional Technology**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Research Seminar in Instructional Technology | | | 5 |
| Utilization of Educational Media | | 6 | |
| Design & Production of Educational Media | | 6 | |
| Educational Television Production | | 6 | |
| Educational Media Productions, Advanced | | 6 | |
| Management of Educational Media Services | 5 | | |
| Selection and Evaluation of Educational Media | 5 | | |
| Instructional Design and Development | 4 | | |
| Photography in Instruction | | 6 | |
| Graphic Technology | | 6 | |
| Advanced Graphic/Photographic Techniques | | 6 | |
| Internship in Media | | | 5 |
| Instructional Media for Exceptional Learners | | | 5 |
| Applied Project in Educational Media | | | 5 |
| Instructional Technology | 5 | | |
| Special Problems in Library Education | | | 5 |
| Reference Materials and Services | 5 | | |
| Technical Services | 5 | | |
| Administration of School Media Center | 5 | | |
| Building Library Media Collections | 5 | | |
| The Media Center & The Instructional Program | 5 | | |
| Data Processing in Libraries | | 5 | |
| Information Center Management | 5 | | |
| Information Systems & Networks | 5 | | |
| Applied Project in Instructional Technology | | | 5 |
| Internship in School Media Center | | 5 | 5 |
| Instructional Prouct Evaluation | 5 | | |
| Thesis in Instructional Technology | | | 5 |
| Critique of Educational Literature in IT | 5 | | |
| Instuctional Text Design | 5 | | |
| Instructional Project Management | 5 | | |
| Instructional Message Design | 5 | | |
| Diffusion of Instuctioanl Technolgoy | 5 | | |
| Internship in Instructional Technology | | 5 | |

DEGREE: Master of Education **University of Georgia**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point of 2.6
Miller Analogy Test Score 44 or
Graduate Record Exam Minimum Score 850
TOEFL Exam Minimum score 500

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 10

PROGRAM DURATION:
School year begins Sept. and ends Aug.
4 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6 quarters.

THESIS: Not required.

GRADUATION REQUIREMENTS:
60 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS & TECHNOLOGY: Ed.D

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 25 |
| Number of other credits required in Education | variable |
| Number of credits required outside Education | variable |

MAJOR FIELDS: School Media, Computer Based Education, Instructional Design

MINOR FIELDS: Not available.

COURSE WAIVER: Not available.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 20 |
| Telecommunications | 10 |
| Instructional Development | 20 |
| Learning Theory and Design | 25 |
| Materials Production | 40 |
| Information Systems | 15 |
| Librarianship | 25 |
| Research | 10 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Materials Production; Instructional Design, Computer Authoring, Systems/languages.
Computer-assisted instruction: Instructional Design; Material Production.
Mini-lab: Not Available.

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names):
There are 9 fulltime faculty.

**West Georgia College**
School of Education
Carrollton, GA 30118
(404)836-6558

Responsible Administrator:
Dr. Price Michael
Dept. of Media Educ.

Clock Hours Per Week
LECTURE LAB SEMINAR

COURSES

Psychology for Classroom Learning
Foundation of Education
Advanced General Curriculum
Research in Education
Instructional Media
Reference Sources & Services
Cataloging & Classification
Administration of School Media Center
Selection of Materials
Internship
Intro. to Computer Utilization
Advanced Selection, Production, & Evaluation of Software for Microcomputers
Preparation of Instructional Materials
Special Topics in Media
Media Program
Instructional Design
Advanced References
Problems in Instructional Technology
Using Media to Promote Student Interest
Advanced Cataloging & Classification
Management Problems in Media Centers
Issues & Trends in Selection
Children's Materials
Instructional Graphics
Photography in Instruction
Practicum
Instructional Television
Independent Project In Media
Directed Readings in Media

no information provided on hrs. & activities

DEGREE: Master of Education

**West Georgia College**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score 44
Graduate Record Exam aptitude score 800

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 10 quarter hrs..

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 11 weeks long.
Plus 1 summer session 9 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6 quarters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
60 quarter credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 30 |
| Number of other credits required in Education | 20 |
| Number of credits required outside Education | 10 |

MAJOR FIELDS: Library/Media Education
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 30 |
| Telecommunications | 5 |
| Instructional Development | 30 |
| Learning Theory and Design | 15 |
| Materials Production | 10 |
| Information Systems | 10 |
| Librarianship | 25 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 0 parttime faculty.

**University of Hawaii**
**Wist 105, 1776 University Ave.**
**Honolulu, HI 96822**
**(808)948-7671**

**Responsible Administrator**
**Prof. Geoffrey Kucera, Chair**
**Educational Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Instr. Media & Computers | 2 | 1 | |
| Media Technology | 3 | 1 | |
| Field of Educational Technology | 3 | | |
| Video Technology | 3 | 3 | |
| Computer-based Education | 3 | 3 | |
| Instructional Design | 3 | 3 | |
| Micorcomputers: Courseware Evaluation | 1 | 1 | |
| Technology & Instruction | 3 | | |
| Media Research Review | 3 | | |
| Media Research & Evaluation | 3 | | |
| Instr'l Graphics Technology | 3 | 3 | |
| Technology in Education | 3 | | |
| Educational Motion Pictures | 3 | 3 | |
| Educational Still Photography | 3 | 3 | |
| Television in Education | 3 | 3 | |
| Mass Communication & Education | | | 3 |
| Programmed Learning | 3 | | |
| Educational Computer Programming | 3 | 4 | |
| Computer Courseware Development | 3 | 4 | |
| Microcomputer Product Evaluation | 3 | 1 | |
| Interactive Video | 3 | 4 | |
| Computer Authoring: LOGO | 3 | 4 | |
| Computer Authoring: SUPERPILOT | 3 | 4 | |
| Computer Authoring: AUTHOR | 3 | 4 | |
| Computer Authoring: TUTOR | 3 | 4 | |
| Instr'l Tech Services Mgt | 3 | | |
| Learning Resources in Content Areas | 3 | | |
| Internship in Media Leadership | | | 3 |
| ET Issues: Instructional Development | | | 3 |
| ET Issues: Learning Resource Centers | | | 3 |
| ET Issues: Computers | | | 3 |
| ET Issues: Telecommunciations | | | 3 |
| ET Issues: Product Evaluation | | | 3 |
| ET Issues: Future | | | 3 |

DEGREE: Masters in Educational Communciations & Technology U. of Hawaii

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 50th percentile
TOEFL Exam Minimum Score 560

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 seasonal(vacation) sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 10 semsters.
The average student completes the Masters Program within 6 semesters.

THESIS:
Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
39 credits required for graduation plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30-33 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 6-9 |

MAJOR FIELDS: None specified
MINOR FIELDS: Students may have 1 minor of 30 credits
COURSE WAIVER: Not available.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 30-33 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |
| Computer Technology | 30-33 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: not available
Mini-lab: Not available.

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: Students scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.

FACULTY (see appendix for names)
There are 4 fulltime and 1 parttime faculty.

Chicago State University
95th St. at King Dr.
Chicago, IL 60628
(312)995-2278

Responsible Administrator:
Dr. Harry Liebler, Chairperson
Dept. of Library Science & Communication Media

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Workshop on Library Media Problems | | | 3 |
| Survey & Study of Ethnic Materials | 3 | | |
| Cataloging and Classification | 3 | 1 | |
| Reading for Young People | 3 | | |
| Fundamentals of Instructional Design | 3 | | |
| Introduction to use of Computers in LIbraries | 1 | 2 | |
| Instructional Television | 3 | 2 | |
| Media Equipment Maintenance | 3 | 1 | |
| Public Library | 3 | | |
| Academic Library | 3 | | |
| Communication & Media Centers | 3 | | |
| Library in Society | 3 | | |
| Reference Sources & Methods | 3 | | |
| Storytelling & Folk Literature | 3 | | |
| Audiovisual Materials Production II | 3 | 2 | |
| Library Literature & Research | 3 | | |
| Seminar in Research | | | 3-5 |
| Problems in Media Selection | 3 | | |
| Problems in Media Production | 3 | | |
| Library Information Retrieval Systems | 3 | | |
| Independent Study | | | 3 |
| Field Practicum | | 3 | |
| Administration of Media Centers | 3 | | |
| Seminar in Educational Media | | | 3 |
| Communications & Media Centers | 3 | | |
| Audiovisual Materials Production I | 1 | 2 | |
| Government Publications | 3 | | |
| Media Resources for Teachers | 1 | 2 | |
| International & Comparative Librarianship | 3 | | |
| Library Information Retrieval Systems | 1 | 2 | |
| Selection, Evaluation and Utilization of library/Media Center Reference Materials | 4 | | |
| Literature & Related Media for Children & Young Adults | 3 | | |
| Audiovisual Instruction | 2 | 2 | |
| Advanced Cataloging & Classification | 3 | 1 | |
| Library Literature & Research | 3 | | |
| Seminar in Research | | | 3-5 |
| Problems in Media Selection | 3 | | |
| Problems in Media Production | 1 | 2 | |
| Independent Study | 3 | | |
| Field Practicum | | 3 | |

DEGREE: Master of Science in Education in Library Science & Communications Media

**Chicago State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Personal Interview.

ACCEPTANCE OF TRANSFERS:
From US accredited schools only
Maximum number of credits transferable is 9

PROGRAM DURATION:
School year begins Aug. and ends July.
2 Semesters per year; each 17 weeks long.
Plus 2 summer sessions each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2 years.

THESIS: Optional and worth 5 credits

GRADUATION REQUIREMENTS:
37 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 27 |
| Number of other credits required in Education............ | 0 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Library Science & Communication Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................. | 15 |
| Telecommunications................ | 3 |
| Instructional Development......... | 6 |
| Learning Theory and Design....... | 15 |
| Materials Production.............. | 14 |
| Information Systems............... | 6 |
| Librarianship..................... | 40 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available.
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 3 parttime faculty.

**Eastern Illinois University**
**Rm. 213 Buzzard Bldg.**
**Charleston, IL 61920**
**(213)581-5931**

**Responsible Administrator:**
**Dr. John T. North**
**Dept. of Information Services & Tech.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Basic Sources of Information | 3 | | |
| Cataloging & Classification of Information | 3 | | |
| Computer Systems Applications | | 2 | 2 |
| Communications, Resources & Technology | 2 | | 2 |
| Production I: Instructional Television | | 2 | 2 |
| Photography I: Print Applications | | 2 | 2 |
| Administration & Supervision of Media Progs. | 3 | | |
| Studies in Children's Materials | 3 | | |
| Studies in Adolescent & Young Adults Materials | 3 | | |
| Production II: Advanced Techniques | | 2 | 2 |
| Special Education Problems | | | 3 |
| Educational Technology | | 3 | |
| Supervision of School Media Center | 2 | | 2 |
| Selection of Materials for Children | 3 | | |
| Selection of Materials for Young Adults | 3 | | |
| Practicum | 1 | 8 | |
| Independent Study (1-6 hrs.) | | | |
| Thesis & Research (3) | | | |

DEGREE: Master of Science in Information Services and Technology — **Eastern Illinois University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- Miller Analogy Test Score 50
- Graduate Record Exam Minimum Score 1000
- TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 11.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 1 summer session; 5-8 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 18 semesters.
- The average student completes the Masters Program within 6 semesters.

THESIS: Optional and worth 3 credits.

GRADUATION REQUIREMENTS:
- 32 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:
- Number of credits required in Educ. Comm. & Tech.........24
- Number of other credits required in Education............8
- Number of credits required outside Education.............0

MAJOR FIELDS: Not specified

MINOR FIELDS: Not available

COURSE WAIVER:Not available

SPECIAL ADVISE ACTIVITIES AVAILABLE:

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
- Media Management.................3
- Telecommunications...............3
- Instructional Development........6
- Learning Theory and Design.......3
- Materials Production.............3
- Information Systems..............3
- Librarianship....................6
- Computer Applications............3

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available.
- Computer-assisted instruction: Not available
- Mini-lab: Not available.

GRADING/EVALUATION:
- Curriculum evaluation for this degree program: Not available

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 3 fulltime and 1 parttime faculty.

Governors State University
College of Arts & Sciences
University Park, IL 60466
(312)534-2432

**Responsible Administrator:**
Dr. Michael Stelnicke
Division of Communication

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Instructional & Trng. Technology | 1 | | |
| Training Product Design | 3 | | |
| Computer Based Training I | 3 | 3 | |
| Training Techniques | 3 | | |
| Evaluation/Cost Benefit Analysis in Inst. & Trng. Tech. | 3 | | |
| Research in Instructional & Trng. Technology | | | 3 |
| Consulting & Teamwork in Instructional & Trng. Tech. | 3 | | |
| Instructional & Trng. Technology in Business | | | 1 |
| Instructional & Trng. Tech. Master's Project I | 2 | | |
| Instructional & Trng. Tech. Master's Project II | 2 | | |
| Advanced Field Project | 1 | | |
| Internship | | 1-4 | |
| Training Course Development | 3 | | |
| Principles of Message Design | 3 | | |
| Solving Performance Problems | 3 | | |
| Computer Based Training II | 3 | 3 | |
| Organ. Communication Change & Development | 3 | | |
| Television for Training & Instruction | 3 | | |
| Project Mgt. in Instr. & Trng. Tech. | 3 | | |
| Evaluating HRD Systems | 3 | | |
| Managing HRD Systems | 3 | | |
| Advanced Color Television Production | 3 | | |
| Television Remote Control Techniques | 3 | | |

DEGREE: Master of Arts in Communication    Governors State University

PREREQUISITES:
Bachelors degree in any field.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Sept. and ends Aug.
3 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 12 semesters.

THESIS: Required worth 4 credits.

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional & Training Technology
MINOR FIELDS: Not specified
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty
English language skill improvement courses

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours)

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 18 |
| Learning Theory and Design | 12 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: CBI; Research
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 1 fulltime and 5 parttime faculty.

**Northern Illinois University**
**College of Education LEPS**
**DeKalb, IL 60115-2866**
**(815)753-0464**

**Responsible Administrator:**
**Dr. James Lockard, Assoc. Prof.**
**Dept. Leadership & Educ. Policy Studies**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Survey of Instructional Technology | 2 | 1 |  |
| Media Design Techniques | 1 | 2 |  |
| Roles of the Instructional Technologist |  |  | 3 |
| Instructional Technology for the Future |  |  | 3 |
| Instructional Technology for Diverse Cultures |  |  | 3 |
| Media Design: Multi-media | 1 | 2 |  |
| Media Design: Audio | 1 | 2 |  |
| Instructional Design | 1 | 2 |  |
| Instr. Tech. Administration | 3 |  |  |
| Instr. Tech. Promotion and Development | 3 |  |  |
| Product Development and Evaluation | 1 | 2 |  |
| Instr. Tech. Facilities | 3 |  |  |
| Internship |  | 40 |  |
| Practicum-Instructional Technology |  |  | 3 |
| Instructional Television I | 1 | 2 |  |
| Instructional Television II | 1 | 2 |  |
| Theories of Computer-based Education |  |  | 3 |
| Developing Educ. Software for Microcomputers | 2 | 1 |  |
| Microcomputers in Classroom Teaching | 1 | 2 |  |
| Courseware Systems Development for Microcomputers | 1 | 2 |  |
| Training & Performance Technology | 2 | 1 |  |
| Workshop in Instructional Technology |  |  | 3 |
| Special Topics in Instructional Technology |  |  | 3 |
| Independent Research |  |  |  |
| Media Design Project |  |  |  |
| Media Design: Classroom TV | 3 |  |  |
| Practicum: Instructional Design |  |  | 3 |
| Interactive Technologies | 1 | 2 |  |

DEGREE: Master of Science in Education **Northern Illinois University**

PREREQUISITES:
Bachelors degree in any field.
Graduate Record exam Minimum Score 800
TOEFL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From USA accredited schools only.
Maximum number of credits transferable is 12.
PROGRAM DURATION:
School year begins Aug. and ends May
2 Semesters per year; each 16 weeks long.
Plus one summer session 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters
The average student completes the Masters Program within 4 semesters plus one summer session.
THESIS: Not required
GRADUATION REQUIREMENTS:
39 semester credits required for graduation, plus comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with any area of education or other field.
DOCTORATE IN INSTRUCTIONAL TECHNOLOGY: Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Design, Computer-based Learning, Media, Admin.
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for student with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 3 |
| Instructional Development | 18 |
| Learning Theory and Design | 15 |
| Materials Production | 18 |
| Information Systems | 3 |
| Librarianship | 0 |
| Computer-based Learning | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Basic Materials Production; Intro to personal computers.
Computer-assisted instruction: Yes, (Infor. about subjects not available).
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. with student members
This school has NCATE accreditation.

FACULTY (see appendix for names):
There are 5 fulltime and 1 parttime faculty.

**Southern Illinois University-Carbondale**
**College of Education**
**Carbondale, IL 62901**
**(618)536-2441**

**Responsible Administrator:**
**Dr. Billy G. Dixon, Chair**
**Dept. of Curriculum & Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educ. Media in Trng. Pgs. in Business & Industry | 3 | | |
| Selection of Media | 3 | | |
| Administration of School Media Programs | 3 | | |
| Media for Young People | 3 | | |
| Photography for Teachers | 3 | | |
| Photographic Preparation of Educ. Media | 3 | | |
| Production of Educational Media I | 3 | | |
| Organization & Production of Media for Self-Instr. | 3 | | |
| Classroom Teaching with Television | 3 | | |
| Instructional Application of Mainframe Computers | 3 | | |
| Instructional Application of Microcomputers I & II | 16 | | |
| Reference Services of Media Center | 3 | | |
| Organization of Nonbook Collection | 3 | | |
| Mass Communication in Education | 3 | | |
| Administration of Educational Media Center | 3 | | |
| Automation of Information Centers | 3 | | |
| Production of Educational Media II | 3 | | |
| Designing Multi-image Learning Materials | 2 | | |
| Survey of Research & Development in Educ. Media | 2 | | |
| Instructional Design | 3 | | |
| Utilization of Educational Media | 3 | | |
| Instructional Television | 3 | | |
| Educational Forecasting | 3 | | |
| LOGO for Teachers | 3 | | |
| Instructional Authoring Systems | 3 | | |
| Intro. to Computer Based Education | 3 | | |
| Courseware Design and Analysis | 3 | | |
| Information Management Systems | 3 | | |

DEGREE: Master of Science Southern Illinois University-Carbondale

PREREQUISITES:
Bachelors degree in any field.
TOFEL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
Average student completes the Masters Program within 4 semesters
THESIS: Optional and worth 3 credits.
GRADUATION REQUIREMENTS:
32 credits required for graduation and
Comprehensive exam if no thesis.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | varies |
| Number of other credits required in Education............ | 17 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Curriculum & Instruction, Educational Technology, Computer-based Education, School Library-media. Instructional Development.
MINOR FIELDS: Yes
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................. | 21 |
| Telecommunications............... | 12 |
| Instructional Development........ | 12 |
| Learning Theory and Design....... | 12 |
| Materials Production............. | 18 |
| Information Systems.............. | 6 |
| Librarianship.................... | 12 |
| Computer-based Education......... | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 4 parttime faculty.

**Southern Illinois University-Edwardsville**
**Box 1125 College of Education**
**Edwardsville, IL 62026**
**(618)692-3277**

**Responsible Administrator:**
Dr. Orville Joyner, Coord.
Instructional Technology Program

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Research Methods in Education | 4 | | |
| Analysis of Educational Issues | 4 | | |
| Integration of Media Into the Instructional Process | 4 | | |
| Instructional System Design | 4 | | |
| Programmed Instruction | 4 | | |
| Instructional Product Development | 4 | | |
| CAI Methodology | 4 | x | |
| Instructional Media Services | 4 | | |
| Media Selection | 4 | | |
| Basic Reference Sources | 4 | | |
| Cataloging of Non-book Materials | 4 | | |
| Preparation of Teacher Made Materials | | 4 | |
| Administration of Instructional Media Programs | 4 | | |
| Instructional Media for Children & Young Adults | 4 | | |
| Introduction to Cataloging and Classification | 4 | | |
| Audio-visual Methods in Education | 4 | x | |
| Basic Audio-visual Maintenance Techniques | 2 | x | |
| Audio Process in Classroom Learning | 4 | x | |
| Instructional Photographic Processes | 4 | x | |
| The Medium of Motion Picture | 4 | | |
| Television in the Classroom | 4 | | |
| Graphics for Instructional Television | 4 | x | |
| Selected Topics in Instructional Technology | | | 4 |
| Advanced Reference Sources and Services | 4 | | |
| Mass Communication in Education | 4 | | |
| School Film and Filmstrip Production | | 4 | |
| Visual Learning | 4 | | |
| Problems in Instructional Technology | 4 | | |
| The learner & Instructional Strategies | 4 | | |
| Authoring Programs in CAI | | 4 | |
| The Learner and the Learning Process | 4 | | |
| Field Study | | 4 | |

## DEGREE: Master of Science in Education

## Southern Illinois University Edwardsville

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.5 of 5.0
Miller Analogy Test Score
TOFEL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From any school USA or other.
Maximum number of credits transferable is 18.

PROGRAM DURATION:
School year begins Sept. and ends June.
4 quarters per year; each 11-12 weeks long.
Plus summer sessions; each 1-2 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 4 quarters.

THESIS: Not required

GRADUATION REQUIREMENTS:
52 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: available with Curriculum & Instr., Special Ed., Psych., Health Recreation & Phys Ed. as well as other depts. of the university.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24-28 |
| Number of other credits required in Education | 12 |
| Number of credits permitted outside Education | 12 |

MAJOR FIELDS: Instructional Design, Media Management, CAI, Classroom Teaching
MINOR FIELDS: Students may have 2 minors; each worth 12 credits
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 16 |
| Telecommunications | 4 |
| Instructional Development | 16 |
| Learning Theory and Design | 8 |
| Materials Production | 20 |
| Information Systems | 16 |
| Librarianship | 28 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 3 parttime faculty.

Indiana-Purdue University at Fort Wayne
IFPW 2101 Coliseum Blvd. East
Fort Wayne, IN 46805
(219)481-6441

Responsible Administrator:
Marjorie E. Souers, Director
Division of Education

Clock Hours Per Week
LECTURE LAB SEMINAR
Information not available.

COURSES
Speech Communication for Classroom Teacher
Nonverbal Communication in Human Interaction
Theories of Interpersonal Communication
History & Criticism of British Public Communication
Persuasion in Social Movements
Communication in Politics
Small Group Communication
Analysis of Persuasive Messages
Theories of Rhetoric
History & Criticism of Public Communication
Problems in Mass Communication
Telecommunication Systems Management
Educational/Instructional Television
Advanced Oral Interpretation
Ensemble Interpretation
Directed Study of Special Problems
Utilization of Audiovisual Materials
Organization & Curricula Integration of AV Media
Preparation of Inexpensive Instruction Materials
Basic Instructional Photography
Survey of Instruction System Technology
Instructional Development Basics
Research in Instructional System Technology

DEGREE: Master of Science in Education

Indiana-Purdue University at Fort Wayne

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5 of 4.0
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6.5 years.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.
THESIS: Not required
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 6-12 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Education
MINOR FIELDS: Student may have one minor of 12 credits
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 6 |
| Instructional Development | 24 |
| Learning Theory and Design | 18 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: all methods courses
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 faculty.

Indiana State University
School of Education, Bldg. 1302
Terre Haute, IN 47809
(812)237-2930

Responsible Administrator:
Dr. James E. Thompson
Dept. Educ. Foundations & Media Technology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Photographic Prin. in Educ. Media | 1.5 | 2 | |
| Production of Instructional Materials | 1.5 | 1.5 | |
| Selection & Utilization of Educ. Media | 3 | | |
| Workshop in Educational Media | 1.5 | 1.5 | |
| Organization & Admin. of Educ. Media Prog. | 3 | | |
| Computer Technology | 1.5 | 1.5 | |
| Survey of Educational Media | 3 | | |
| Selecting & Adapting Instructional Equip. | 2 | 1 | |
| Programmed Instruction: Prin. & Practice | 1.5 | 1.5 | |
| Educational Media & School Curricula | 3 | | |
| Communication in Educational Media | 3 | | |
| Computer Assisted Instruction | 1 | 2 | |
| Internship in School Media | | 7 | |
| Theory & Research in Educ. Media | 3 | | |
| Advanced Production of Instructional Materials | 1 | 2 | |
| Microcomputers in Education | 1 | 2 | |
| Microcomputer Practicum for Teachers | 3 | | |
| Microcomputer Applications for Teachers | 1.5 | 1.5 | |
| Microcomputers in Educ. & Training | 1 | 2 | |
| Microcomputer Utilization in School Admin. | 1 | 2 | |

DEGREE: Master of Science or Master of Arts     Indiana State University

PREREQUISITES:
Bachelors degree in any field.
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Number of transferable credits individually determined.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 2 semesters plus 1 summer session.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
32 semester credits required for graduation, plus comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........18
Number of other credits required in Education............3
Number of credits required outside Education............8
MAJOR FIELDS: Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair and exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................3
Telecommunications...............0
Instructional Development........3
Learning Theory and Design.......6
Materials Production.............9
Information Systems..............0
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Interactive video
Mini-lab: Yes
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committeee without student members; review by committee outside dept without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime faculty.

Indiana University
Education 210
Bloomington, IN 47405
(812)855-1791

Responsible Administrator:
Dr. Michael Molenda, Chairman
Dept. of Instructional Systems Technology

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Technology: Field & Profession | 3 | | |
| Applications of Instructional Media & Technology | 3 | 1 | |
| Design & Production of Instructional Materials | 3 | 1 | |
| Instructional Development Basics | 3 | | |
| Instructional Task Analysis | 3 | | |
| Theory & Principles of Message Design | 3 | | |
| Needs Analysis & Assessment | 3 | | |
| Learning Environment Design | 3 | | |
| Designing Instructional Systems | 3 | | |
| Using Computers in Education | 3 | | |
| Computer-Assisted Instruction | 3 | | |
| Practicum in Computer-Assisted Instruction | | 3 | |
| Microcomputer Workshop | 1 | 3 | |
| Basic Instructional Photography | 1 | 3 | |
| Principles of Photographic Production | 1 | 3 | |
| Audio Production Principles | 1 | 3 | |
| Designing Instructional Video | 3 | | |
| Advanced Production | 1 | 3 | |
| Intro. to Diffusion & Adoption of Innovations | 3 | | |
| Workshop in Instructional Systems Technology | 1 | 3 | |
| Practicum in Instructional Systems Technology | | 3-6 | |
| Writing for Educational Media | 3 | | |

DEGREE: Master of Science in Education **Indiana University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Graduate Record Exam Minimum score 1000
TOEFL Exam Minimum Score 560

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends Apr.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; 6 weeks and 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 5 semesters.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
37 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 19 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Systems Technology
MINOR FIELDS: Not available
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 15 |
| Learning Theory and Design | 9 |
| Materials Production | 15 |
| Information Systems | 0 |
| Librarianship | 0 |
| Instructional Computing | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Yes
Mini-lab: Yes

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 12 fulltime and 6 parttime faculty.

**Purdue University**
**West Lafayette, IN 47907**
(317)494-5673

**Responsible Administrator:**
**James D. Russell**
**Instr. Research and Development**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Preparation of Instructional Materials | 1 | 4 | |
| Instructional Strategies | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Introduction to Educational Research | 3 | | |
| Advanced Educational Psychology | 3 | | |
| Thesis Research | | | |
| Introduction to Measurement & Evaluation | 3 | | |
| Measuring Educational Achievement | 3 | | |
| Human Relations in Group Counseling | 2 | 2 | |
| Microcomputer Applications in Education | 3 | | |
| Instructional Development Project | | | |
| History of Western Education | 3 | | |
| History of American Education | 3 | | |
| Philosophy of American Education | 3 | | |
| Sociology of Education | 3 | | |
| Psychology of Industrial Training | 3 | | |
| Instructional Development Practicum | | | |
| Multicultural Education | 3 | | |
| The Amercan College & University | 3 | | |
| Personal-Social Dynamics in Classroom | 3 | | |
| Teaching Exceptional Children | 3 | | |
| Survey of Human Development | 3 | | |
| Developemnt in Adolescence | 3 | | |
| Development in Infancy & Childhood | | | |
| Development Psychology | 3 | | |
| Mental Measurement | 3 | | |
| Introudction to Educational Research I | 3 | | |
| Media for Education & Training | 1-3 | | |
| Intro. to Instructional Development | 3 | | |
| Intro. to Measurement & Evaluation | 3 | | |
| Measuring Educational Achievement | 3 | | |
| Prinicples of Adult & Continuing Education | 3 | | |
| Instructional Design & Media Research | 3 | | |
| Advanced Instructional Development & Sys. Technology | 3 | | |
| Foundations of Instructional Design Theory | 3 | | |
| Business Writing | 3 | | |

DEGREE: Master of Science in Education Purdue University

PREREQUISITES:
Bachelors degree in any field.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Aug and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session 8 weeks long & 2 sessions each four weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 2 semesters plus 1 summer session

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS: 30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Research & Development

MINOR FIELDS: Students may have 2 minors of 6 credits each

COURSE WAIVER: Yes, with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 6 |
| Instructional Development | 8 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 0 |
| Educational Psychology | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Equipment Operation
Computer-assisted instruction: Labs available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members.

FACULTY (see appendix for names)
There are 6 fulltime faculty

**Clarke College**
**1550 Clarke Dr.**
**Dubuque, IA 52001**

**Responsible Administrator:**
**Sr. Marge Clark, Director Graduate Studies**
**College of Education**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Educational Research | 3 | | |
| Advanced Psychology of Learning | 3 | | |
| Critical Issues in Education | 3 | | |
| Intro. to Computers in Education | 2 | | |
| Intro. to Programming in BASIC | 2 | | |
| Advanced BASIC Programming | 2 | | |
| Computer Organization | 1 | | |
| Computer Authoring Languages/Systems | 2 | | |
| Instructional Design Using Computer Technology | 3 | | |
| Programming in Pascal | 3 | | |
| Simulation | 2 | | |
| Administrative Applications of Computers | 2 | | |
| Computer Graphics | 2 | | |
| LOGO | 2 | | |
| Data Structures | 3 | | |
| Advanced Logo | 2 | | |
| Computer Coordinator | 2 | | |
| Trouble Shooting & Maintenance of Microcomputers | 1 | | |
| Topics on Computers in Education | 2 | | |

DEGREE: Master of Arts **Clarke College**

PREREQUISITES:
Bachelors degree with specified education credits.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score
Teacher certification & 2 letter of recommendation

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins June and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 4 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 3 summer sessions

THESIS: Optional

GRADUATION REQUIREMENTS:
33 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer in Education
MINOR FIELDS: Not available
COURSE WAIVER: By examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 0 |
| Computer Applications | 36 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members.

FACULTY (see appendix for names)
There are 4 parttime faculty.

**Iowa State University**
**N31 Lagomarcino Hall**
**Ames, IA 50011**
**(515)294-6840**

**Responsible Administrator:**
Dr. Lynn Glass, & Dr. Michael R. Simonson
Dept. of Curriculum & Instructional Technology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Principles & Practices of Instr. Technology | 2 | 1 | |
| Producing Visual Media | 1 | 2 | |
| Designing Instructional Systems | 2 | | |
| Managing & Evaluating Instr. Tech. Programs | 2 | | |
| Classroom Strategies with Microcomputers | 2 | 1 | |
| Adv. Classroom Strategies with Microcomputers | 2 | 2 | |
| Multicultural Nonsexist Education | 3 | | |
| Secondary School Curriculum | 2 | | |
| Elementary School Curriculum | 2 | | |
| Principles of Curriculum | 2 | | |
| Problems of Curriculum Development | 2 | | |
| Philosophy of Education | 3 | | |
| Educational Research | 2 | | |
| Basic Educational Statistics | 2 | 1 | |
| Curriculum Development in College | 3 | | |

**DEGREE: Master of Education** **Iowa State University**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.8 of 4.0
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From any schools (USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 1 seasonal (vacation) session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 2 semesters and one summer session.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
32 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 12 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 2 |
| Telecommunications | 2 |
| Instructional Development | 2 |
| Learning Theory and Design | 3 |
| Materials Production | 5 |
| Information Systems | 2 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Educational Computing
Mini-lab: Yes
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**University of Iowa**
**Lindquist Center, College of Education**
**Iowa City, IA 52242**
**(515)335-5405**

**Responsible Administrator:**
**Prof. Leonard S. Feldt**
**Div. of Psych & Quantitative Fds.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Audiovisual Equipment for Instruction | 1 | 2 | |
| Selection and Use of Media for Instruction | 2 | 1 | |
| Psychological Bases of Instructional Design | 3 | | |
| Design and Production of Media for Instruction | | 1 | |
| CAI Languages | 3 | | |
| Introduction to Instructional Design & Technology | 3 | | |
| Designing and Developing Instructional Materials | 1 | 2 | |
| Choosing Instructional Strategies | 2 | 1 | |
| Photography for Instruction | 1.5 | 1.5 | |
| Videotape in Education | 1 | 2 | |
| Survey of Computer Applications | 1 | 2 | |
| Beginning Computer Graphics | 1.5 | 1.5 | |
| Instructional Computing Equipment | 2 | 1 | |
| Computer Programming for Instruction | 2 | 1 | |
| Designing Instruction for Computer Applications | 2 | 1 | |
| Advanced Instructional Design & Technology | 3 | | |
| Advanced Topics in Computer Assisted Instruction | 3 | | |
| Graphic Communication | 2 | 1 | |
| Advanced Video Production | 1 | 2 | |
| Administration of Educational Media Programs | 3 | | |
| Research Methods in Instructional Design & Technology | 3 | | |
| Facilitating Learning in Health Sc. Education | 3 | | |
| Consultation Theory and Practice | 2 | 1 | |
| Survey Research in Instructional Design & Technology | 3 | | |
| Special Topics in Health Sc. Education | variable | | |
| Independent Study: Instructional Design | variable | | |
| Practicum in Instructional Design & Technology | variable | | |
| Internship in Instructional Design & Technology | variable | | |
| Division Seminar in Instructional Design & Technology | | | 1-3 |
| Topical Seminar in Instructional Design & Technology | | | 1-3 |
| Thesis | variable | | |

**DEGREE: Master of Arts in Education** **University of Iowa**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5.
Graduate Record Exam.
TOEFL Exam Minimum Score 530.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION: School year begins Sept. and ends May
2 semesters per year; each 15 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 3 semesters.
THESIS: Optional and worth 4-5 credits.
GRADUATION REQUIREMENTS:
35 semester credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with any other field.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 29 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer Applic., Instr. Development, Media Production, Trng. & Human Resource Dev., Classroom Instruction.
MINOR FIELDS: Student may have 1 minor worth 10 credits
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 0 |
| Materials Production | 9 |
| Information Systems | 0 |
| Librarianship | 0 |
| Computer Applications | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available.
Mini-lab: Yes
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names):
There are 8 fulltime and 2 parttime faculty.

University of Northern Iowa
Cedar Falls, IA 50613-0282
(319)273-2309

Responsible Administrator:
Prof. Robert R. Hardman
Dept. of Curriculum & Instruction

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Media | 4 | 1 | |
| Resources for Communications | 4 | 1 | |
| Communication Theory in Media | 3 | | |
| Instructional Development | 4 | | |
| Educational Media | | | 3 |
| Media Administration | 4 | | |
| Practicum in Educational Media | | 9 | |
| Research in Educational Media | | | |
| Film History | 3 | | |
| Readings in Media | | 4 | |
| Audio Systems | 2 | 1 | |
| Photography | 2 | 2 | |
| Graphics Production | 3 | 1 | |
| Audio Production | 3 | 1 | |
| Fundamentals of Motion Picture Production | 3 | 2 | |
| Slide Production | 2 | 2 | |
| Instructional Television Production | 3 | 1 | |
| Classroom Computing | 2 | 2 | |
| Advanced Photographic Techniques | 2 | 2 | |
| Advanced Motion Picture Production | 2 | 2 | |
| Multi-Image Production | 2 | 2 | |
| Advanced Instructional Television Production | 2 | 2 | |
| Advanced Media Projects - Television | | 4 | |
| Graphics | | 4 | |
| Film | | 4 | |
| Photography | | 4 | |
| Multi-media | | 4 | |
| Computer Applications | | 4 | |
| Studies in Media | | 4 | |
| Audio-visual Communication | 4 | 1 | |
| The Media Field | 1 | | 1 |
| Audio-visual Equipment Maintenance | 1 | 1 | |
| Media for Direct Response Communications | 3 | | |
| Workshop in Educational Media | 2 | 2 | |
| Media Projects- Television | | 4 | |
| Graphics | | 4 | |
| Film | | 4 | |
| Photography | | 4 | |
| Multi-media Communications | | 4 | |
| Instructional Computing Design | 3 | 1 | |
| Selection & Integration of Materials | | 3 | |

DEGREE: Master of Arts in Education Univ. of Northern Iowa

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0 of 4.
Graduate Record Exam Minimum Score 1200
TOEFL Exam Minimum Score 460
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year each 16 weeks long
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 3 semesters plus 1 summer session.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
38 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 29 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Communication & Training Technology, Educational Media, Computer Applications.
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 12 |
| Instructional Development | 6 |
| Learning Theory and Design | 12 |
| Materials Production | 25 |
| Information Systems | 3 |
| Librarianship | 0 |
| Computer Technology | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Basic Media Instruction
Computer-assisted instruction: Instructional Computing Design
Mini-lab: Not available
CURRICULUM EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 6 parttime faculty.

**Kansas State University**
**3004 Tawarak**
**Manhattan, KS 66502**
(913)864-2700

**Responsible Administrator:**
Dr. John A. Hortin
Dept. of Curriculum & Instruction

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Educational Media Programs | 3 | | |
| Elementary & Secondary School Media Center | 3 | | |
| Selection & Evaluation of Instructional Materials | 1.5 | 1.5 | |
| Media for Elementary Children | 1.5 | 1.5 | |
| Literature for Children | 3 | | |
| Educational Media & Technology | | 2 | |
| Educational Technology | 1.5 | 1.5 | |
| Organization & Processing of Instructional Materials | 1.5 | 1.5 | |
| Planning & Developing Instructional Materials | 1.5 | 1.5 | |
| Instructional Photography | | 3 | |
| Topics: Production of Instructional Materials | | 3 | |
| Internship in Curriculum & Instruction | | 3 | |
| Research & Theory in Educational Technology | 3 | | |
| Trends in Educational Technology | | | 3 |
| Computer Applications in Education | 1.5 | 1.5 | |
| Topics: Microcomputers | | 3 | |
| Topics: Instructional Message Design | 1.5 | 1.5 | |

**DEGREE: Master of Educational Technology** **Kansas State University**

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score
Graduate Record Exam Score
TOEFL Exam Score

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 30.

PROGRAM DURATION:
School year begins Sept. and ends Sept.
2 semesters per year; each 16 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified.
The average student completes the Masters Program within 2 semesters.

THESIS: Optional

GRADUATION REQUIREMENTS:
24-27 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 6 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 15 |

MAJOR FIELDS: Secondary School Media, Elementary School Media, K-12 School Media

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 12 |
| Telecommunications | 6 |
| Instructional Development | 5 |
| Learning Theory and Design | 9 |
| Materials Production | 5 |
| Information Systems | 3 |
| Librarianship | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Production
Computer-assisted instruction: Microcomputer
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams, review by dept. committee without student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 0 parttime faculty.

**University of Kansas**
**Bailey Annex**
**Lawrence, KS 66045**
**(913)864-3057**

**Responsible Administrator:**
**Dr. Ronald Aust**
**Instructional Technology Center**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Computing in Education | 3 | 2 | x |
| Intro. to Educational Communications | 3 | 2 | x |
| Foundations of Curriculum & Instruction | 3 | x | x |
| Theories of Educational Communications | 3 | x | x |
| Management of Educational Media | 3 | 2 | x |
| Practicum in Educ. Communications & Technology | 3 | 2 | x |
| Instructional Systems Design | 3 | 2 | x |
| Educational & Instructional Television | 3 | 2 | x |
| Individualized Instruction | 3 | x | x |
| Seminar in Educational Communications Research | x | 1 | x |
| Master's Research Project | 4 | x | x |
| Curriculum Planning | 3 | x | x |
| History & Philosophy of Education | 3 | x | x |
| Learning Processes in Education | 3 | x | x |
| Conducting Research in Education | 3 | x | x |

**DEGREE: Master of Educational Communications** **University of Kansas**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score
TOEFL Exam Minimum Score 520

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 4 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 14 semesters.
The average student completes the Masters Program within 6 semesters.

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
31 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 16 |
| Number of other credits required in Education............ | 15 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Not specified

MINOR FIELDS: Student may have 1 minors worth 6 credits.

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management................. | 3 |
| Telecommunications............... | 3 |
| Instructional Development........ | 9 |
| Learning Theory and Design....... | 9 |
| Materials Production............. | 3 |
| Information Systems.............. | 3 |
| Librarianship.................... | 0 |
| Software Design & Utilization.... | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Design & Utilization of Educ. Media & Microcomputers
Computer-assisted instruction: Special Education; Educ. Statistics
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams. review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty and 4 parttime faculty.

University of Louisville
School of Education
Louisville, KY 40292
(502)588-6437

Responsible Administrator:
Dr. Louise B. Lyons, Coord.
Dept. of Secondary Education

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Intro. to Graduate Studies in Education | 3 | | |
| Historic Foundation of Education | 3 | | |
| Philosophical Foundations of Education | 3 | | |
| Sociological Foundations of Education | 3 | | |
| Intro. to Elementary Curriculum | 3 | | |
| Occupational Analysis & Curriculum Development | 3 | | |
| Reading Instruction in Elementary School | 3 | | |
| Research in Vocational Education | 3 | | |
| Secondary Curriculum | 3 | | |
| Instructional Systems Design & Development | 1 | 1 | 1 |
| Secondary Instruction | 1 | 1 | 1 |
| Secondary Media | .5 | .5 | 2 |
| Microcomputer in Education | 1 | 2 | |
| Instructional Materials Production | 1 | 2 | |
| Theory & Design of Media Technology | 1 | 1 | 1 |
| Theory & Design of Individualized Instr. Systems | 1 | 1.5 | .5 |
| Development of Televised Instruction | .5 | 2 | .5 |
| Instructional Technology Administration | .5 | .5 | 2 |
| Workshop, Instructional Systems Technology | .5 | 2.5 | |
| Seminar in Instructional Systems Technology | | | 3 |
| Independent Study | | | |
| Supervised Reading | | | |
| Thesis | | | |

**DEGREE: Master of Education** **University of Louisville**

PREREQUISITES:
Bachelors degree in any field.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
No specific limit/individually determined.

PROGRAM DURATION:
School year begins Aug. and ends June.
2 semesters per year; each 15 weeks long.
Plus 3 summer sessions, one 3 weeks & two 5 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within no specified time.
The average student completes the Masters Program within 2 semesters plus two summer sessions.

THESIS: Not required

GRADUATION REQUIREMENTS:
30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Systems Technology
MINOR FIELDS: Not available.
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 0 |
| Computers | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Development
Computer-assisted instruction: Learning Theory
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime faculty.

**University of Kentucky**
**337 Dickey Hall**
**Lexington, KY** 40506
(606)257-4661

**Responsible Administrator:**
**Prof. Gary Anglin**
**Dept. of Curriculum & Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Utilization of Educational Media | 3 | | |
| Preparation of Instructional Materials | 3 | 2 | |
| Sociological Aspects of Mass Communication | 3 | | |
| Instructional Television in Classroom | 3 | | |
| Basic Instructional Design | 3 | | |
| Applications of Instructional Design | 3 | | |
| Administration of Educational Media Program | 3 | | |
| Motion Pictures in Education | 3 | | |
| Educational Tests & Measurements | 3 | | |
| Theories of Learning in Education | 3 | | |
| Educational Cognitive Learning | 3 | | |
| Topics & Methods of Evaluation | 3 | | |
| Philosophy of Education | 3 | | |

DEGREE: Master of Science University of Kentucky

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Graduate Record Exam Score
ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
No specific limit/individually determined.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 1 summer session
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 8 years.
The average student completes the Masters Program within 2 semesters.
THESIS: Not required
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Educational Media; Instructional Design
MINOR FIELDS: Students may have more than one minor, each requires 9 credits.
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Utilization
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committeee outside dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 0 parttime faculty.

**Western Kentucky University**
**Bowling Green, KY 42101**

(502)745-0111

**Responsible Administrator:**
Dr. Robert C. Smith
Library Media Educ., Dept. of Teacher Educ.

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Media Organization and Administration | 2.5 | | |
| Selection, Acquisition and Evaluation of Non-print | 2.5 | | |
| Audiovisual Materials and Methods | 2.5 | 1 | |
| Instructional Television | 2.5 | 1 | |
| Organization & Admin. of Instructional Materials Ctrs. | 2.5 | | |
| The Media Center and The Computer | 2.5 | | |
| Cataloging of Non-book Materials | 2.5 | | |
| Instructional Graphics | 2.5 | | |
| Instructional Technology | 2.5 | | |
| Instructional Media Photography | 2.5 | | |
| Field Experience | 10 | | |
| Workshop in Library Science | 2.5 | | |
| Investigations in Library Science | 10 | | |
| Special Topics | 10 | | |
| Independent Study in areas of Library/Media Education | 10 | | |

**DEGREE: Master of Science** **Western Kentucky University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7
Graduate Record Exam Score 800
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.
DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 10 semesters.
The average student completes the Masters Program within 2 semeters plus 1 summer session.
THESIS: Optional, and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available in Education & Library Science
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 21 |
| Number of other credits required in Education | 3 |
| Number of credits required outside Education | 15 |

MAJOR FIELDS: Library Science; Educational Communications & Technology
MINOR FIELDS: 6 credits
COURSE WAIVER: Yes, by examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 9 |
| Information Systems | 3 |
| Librarianship | 27 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Materials Production
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.
FACULTY (see appendix for names)
There are 3 fulltime faculty and 2 parttime faculty.

**McNeese State University**
**Box 91815 College of Education**
**Lake Charles, LA 70609**
**(318)475-5424**

**Responsible Administrator:**
**Dr. Joe E. Savoie, Head**
**Dept. of Administration & Supervision**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Computers in the Classroom | 3 | | |
| Educational Media | 2 | 2 | |
| Media Workshop | | 3 | |
| Photography | 1 | 4 | |
| Utilization of Audio-visual Materials | 3 | | |
| Preparation of Instructional Materials | 2 | 2 | |
| Programmed Instruction | 3 | | |
| Advanced Photographic Production | 1 | 4 | |
| Media in the Modern Library | 3 | | |
| Visual Literacy | | 3 | |
| Practicum in Educational Technology | | 3 | |
| Survey of Audio-visual Communications | 3 | | |
| Independent Research in Audio-visual Communications | 3 | | |
| Utilization of Instructional Television | 3 | | |
| Principles of Graphic Communication | 2 | 2 | |
| Organization & Administration of Instructional Centers | 3 | | |
| Individualized Instruction | 3 | | |
| Special Topics in Education | 3 | | |

DEGREE: Master of Education McNeese State University

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.5 of 3.0
Graduate Record Exam Minimum Score 725

ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 12 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 6yrs.
The average student completes the Masters Program within 3 years.

THESIS: Not required.

GRADUATION REQUIREMENTS:
30 credits required for graduation plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 15 |
| Number of other credits required in Education............ | 9 |
| Number of credits required outside Education............. | 6 |

MAJOR FIELDS: Not specified.
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management................ | 3 |
| Telecommunications............... | 0 |
| Instructional Development........ | 14 |
| Learning Theory and Design....... | 0 |
| Materials Production............. | 19 |
| Information Systems.............. | 0 |
| Librarianship.................... | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime.

Northeast Louisiana University
College of Education
Monroe, LA 71209
(318)357-3133

Responsible Administrator:
Dr. Bill L. Perry, Director Ed. Media
Dept. of Administration & Supervision

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Instructional Television in Education | 3 | 1 | |
| Instructional Media Development | 2 | 1 | |
| Special Topics in Educ. Technology & Media | 3 | | |
| Utilization of Educational Media | 2 | 1 | |
| Research | 3 | | |
| Multi-media Production Techniques | 4 | 2 | |
| Administration of Educational Media Programs | 3 | | |

DEGREE: Master of Education Northeast Louisiana University

PREREQUISITES:
  Bachelors degree in any field.
  Undergraduate grade point average of at least 2.5
  Graduate Record Exam minimum score 600
ACCEPTANCE OF TRANSFERS:
  From USA accredited schools only.
  Maximum number of credits transferable is 12.
PROGRAM DURATION:
  School year begins Sept. and ends Aug.
  2 semesters per year; each 16 weeks long.
  Plus 2 summer sessions; each 6 weeks long.
  Continuous enrollment from entrance to graduation is not required.
  Program must be completed within 10 terms.
  The average student completes the Masters Program within 2 semesters plus 2 summer sessions.
THESIS: Not required.
GRADUATION REQUIREMENTS:
  36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Available with all fields.
PROGRAM CONTENT:
  Number of credits required in Educ. Comm. & Tech.........21
  Number of other credits required in Education............3
  Number of credits required outside Education.............12
MAJOR FIELDS: General Media
MINOR FIELDS: Twelve credit hrs are required for a minor.
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
  Tutoring by faculty for students in academic difficulty.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
  Media Management.................3
  Telecommunications...............3
  Instructional Development........6
  Learning Theory and Design.......3
  Materials Production.............6
  Information Systems..............0
  Librarianship....................3
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
  Self-instruction: Lab experiences
  Computer-assisted instruction: Available at the Educ. Computing Center
  Mini-lab: Yes
GRADING/EVALUATION:
  Curriculum evaluation for this degree program includes: student scores on written exams.
This school has NCATE accreditation.

FACULTY (see appendix for names)
  There are 2 fulltime.

**Johns Hopkins University**
**105 Whitehead hall**
**Baltimore, MD 21218**
**(301)338-8273**

**Responsible Administrator:**
**Dr. Ralph Fessler, Director**
**Division of Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Intro. to Computers in Ed. & Programming in Ed. | 1 | 1 | |
| Educational Uses of Microcomputer Technology | 1 | 1 | |
| BASIC Programming for Microcomputers I | 1 | 1.5 | |
| BASIC Programming for MIcrocomputer II | 1 | 1.5 | |
| Graphics for Microcomputers | 1 | 1.5 | |
| LOGO I | 1 | 1 | |
| LOGO II | 1 | 1 | |
| Authoring Languages for Instr. Use of Microcomputers | 1 | 1 | |
| Super PILOT I | | 2 | |
| PASCAL I | 1 | 1.5 | |
| Administrative and Management Uses of Computer | 1 | 1 | |
| Educational Uses of Media: Instructional Design | 2 | | |
| Computer Applic. in Measuremt, Research, & Statistics | 2 | | |
| Intro. to Technology in Special Ed. & Rehabilitation | 1 | 1 | |
| Intro.to Computers & Programming in Education | 1 | 1 | |
| Educational Uses of Microcomputer Technology | 1 | 1 | |
| Hardware, Peripherals, and Interfacing Devices | 2 | | |
| Interactive Video Disk Technology for Instr. Use | 1 | 1 | |
| Assembly Language | 1 | 1 | |
| Teaching Programming at High School Level | 1 | 1 | |
| Applic. of Microcomputer Tech. to Spec. Ed/Rehab. | 1 | 1 | |
| Computerized Infor. & Data Mgt. in Special Ed | 2 | | |
| Hardware for Persons with Handicaps | 2 | | |
| Educational Software Selection and Evaluation | 1 | 1 | |
| Application Packages for Instruction | 1 | 1 | |
| Using Computers in Secondary Math Curriculum | 1 | 1 | |
| Using Computers in Secondary Science Curriculum | 1 | 1 | |
| Teaching Writing with the Word Processor | 1 | 1 | |
| Independent Project in Technology | 1-6 | | |
| Graduate Project in Technology | 1-6 | | |

DEGREE: Master of Science Education with concentration in Technology for Educators

Johns Hopkins University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 3.
PROGRAM DURATION:
School year is continuous
2 semesters per year; each 14 weeks long.
Plus one summer session; 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years
The average student completes the Masters Program within 3 years.
THESIS: Not required.
GRADUATION REQUIREMENTS:
33 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Technology for Educators
MINOR FIELDS: Yes.
COURSE WAIVER: Yes, with permission of dept. chair and examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: BASIC I; LOGO I
Computer-assisted instruction: BASIC I
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.

FACULTY (see appendix for names)
There are 3 fulltime and 12 parttime faculty.

**Towson State University**
**College of Education**
**Towson. MD 21204**
**(301)321-2577**

**Responsible Administrator:**
**Dr. Paul E. Jones, Chairperson**
**Instructional Technology Program**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Organization & Admin. of Media Center Programs | 3 | | |
| Media Selection | 3 | | |
| Instructional Television | 1.5 | 1.5 | |
| Instructional Motion Picture Filmmaking II | | | 3 |
| Media Design & Production I | 1.5 | 1.5 | |
| Media Design & Production II | 1.5 | 1.5 | |
| Applied Psychology of Learning | 3 | | |
| Instructional Development | 3 | | |
| Instructional Facilities Design | 1.5 | 1.5 | |
| CAI | 1.5 | 1.5 | |
| Internship in Instructional Technology | 3 | | |
| Master's Thesis in Instructional Technology | 6 | | |
| Children's Literature | 3 | | |
| Young Adult Literature | 3 | | |
| Grad. Practicum in School Media | 3-6 | | |
| Intro. to Research in Instructional Technology | 3 | | |
| Computer Technology & Utilization | 1.5 | 1.5 | |
| Instructional Photography | 1.5 | 1.5 | |
| Applied Psychology of Learning | 3 | | |
| Advanced Reference | 3 | | |
| Instructional Facilities Design | 3 | | |
| Instructional Motion Picture Filmmaking II | 3 | | |

DEGREE: Master of Sc. in Instructional Development or Educational Media **Towson State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
ACCEPTANCE OF TRANSFERS:
From U.S. accredited school only.
PROGRAM DURATION:
School year begins Sept. and ends June.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.
THESIS: Optional and worth 9 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAM: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 9-27 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: No major specified.
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 12 |
| Information Systems | 6 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Computer Technology, CAI
Computer-assisted instruction: CAI courses, Computer Tech.
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside the dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 1 parttime faculty.

**University of Maryland, Baltimore County**
**5401 Wilkens Ave.**
**Baltimore. MD 21228**
**(301)455-2310**

**Responsible administrator:**
**Dr. J. Marvin Cook, Coord.**
**Dept. of Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Educational Ideas and Cultural Perspectives | 3 | | |
| Contemporary Philosophy of Education | | | 3 |
| Computer Literacy | 2 | 2 | |
| Principles of Industrial Instruction | 1 | | |
| Job Instructional Analysis | 1 | | |
| Interactive Languages for Computers | 2 | 2 | |
| Instructional Materials | 3 | | |
| Educational Communications | 2 | 2 | |
| Information Systems | 3 | | |
| Media Services Management | 3 | | |
| Human Learning and Cognition | 3 | | |
| Instructional Systems Development I | 3 | | |
| Instructional Systems Development II | 3 | | |
| The Adult Learner | 3 | | |
| Principles of Computer-based Instructional Systems | 2 | 2 | |
| Message Design | 2 | 2 | |
| Development of Multi-media Instruction | 2 | 2 | |
| Principles of Systematic Observation | 3 | | |
| Clinical Supervision | 3 | | |
| Instructional Supervision | 3 | | |
| Computer-based Interactive Environments | 2 | 2 | |
| Theory and Practice of Standardized Testing | 3 | | |
| Testing with Computer | 2 | 2 | |
| ESL/Foreign Language Testing and Evaluation | 3 | | |
| Project Management with Computer | 2 | 2 | |
| Teaching with Innovative Technologies | 3 | | |
| Classroom Management with Innovative Technologies | 3 | | |
| Interactive Video Systems | 2 | 2 | |
| Quantitative Research Methods I | 3 | | |
| Quantitative Research Methods II | 3 | | |
| Intermediate Statistics in Education | 3 | | |
| Alternative Evaluation Models & Their Application | 3 | | |
| Intro. to Field Research Methods in Sch. & Community | 3 | | |
| Design of Experiments | 3 | | |
| ISD Project | | | 3 |
| Proseminar in Employee Training | | | 3 |
| Master's Thesis Research | | | 6 |

DEGREE: Master in Instructional Systems Design University of Maryland

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1300
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 10 semesters.
The average student completes the Masters Program within 6 semesters.
THESIS: Optional worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Training Systems, School Systems, Bilingual/ESL Systems
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 14 |
| Learning Theory and Design | 6 |
| Materials Production | 24 |
| Information Systems | 3 |
| Librarianship | 0 |
| Evaluation and Testing | 9 |
| Research & Statistics | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Systems Development; Statistics
Computer-assisted instruction: Developing Interactive Systems
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written examinations; review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 12 fulltime and 2 parttime faculty.

**Western Maryland College**
**Westminister, MD 2115**
(301)857-2507

**Responsible Administrator:**
**Margaret Denman-West**
Education: **Media/Library Science**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Administration of School Library Media Center | 3 | | |
| Cataloging and Classification | 3 | | |
| Media Selection for Children | 3 | | |
| Selection and Use of Print & Non-print Media | 3 | | |
| Design & Production of Non-print Media | 1 | 2 | |
| Library in Society | 3 | | |
| Special Educ. & Media Center | 3 | | |
| Techniques of Story Telling | 3 | | |
| New Technologies in Education | 1.5 | 1.5 | |
| Video Production | 1.5 | 1.5 | |
| Internship in Media Center | | 3 | |
| Reference Sources & Information Retrieval | 2 | 1 | |

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.0 of 3.

ACCEPTANCE OF TRANSFERS:
From USA accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 2 summer sessions 4.5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2 semesters plus 2 summer sessions.

THESIS: Not required.

GRADUATION REQUIREMENTS:
33 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: None specified
MINOR FIELDS: Not available
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.

FACULTY (see appendix for names)
There is 1 fulltime and 6 parttime faculty.

**Boston College**
**Mc Guinn 531**
**Chestnut Hill, MA 02167**
**(617)552-4199**

**Responsible Administrator:**
**Dr. Walter Haney, Coord.**
**Educational Technology Prog.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Design & Preparation of Media Materials | 1.75 | 2 | |
| Selection, Eval. & Utilization of Media Materials | 1.75 | 2 | |
| Courseware Authoring | 1.75 | 2 | |
| Introduction to LOGO for Educators | 1.75 | 2 | |
| Media & Educational Technology | 1.75 | 2 | |
| Interpretation & Eval. of Educ. Research | 1.75 | | |
| Technology for Handicapped | 1.75 | | |
| Management Uses of Computers in Education | 1.75 | 3 | |
| Curriculum Theory | 1.75 | | |
| Theories of Instruction | 1.75 | | |
| Introduction to Pascal | 1.75 | 2 | |
| Intro. to Computer Programming Using BASIC | 1.75 | 2 | |
| Expectations & Evidence for Educ. Technology | 1.75 | | |
| Software: Evaluation, Selection and Use | 1.75 | 2 | |
| Practicum in Educational Technology | 2 | | 1 |
| Learning, Learning Theory & Development | 1.75 | | |
| Tech. & Research on Transition, Employment, & Rehab. | 1.75 | | |
| Managing Emerging Technologies | | | 1.75 |

**DEGREE: Master of Education** **Boston College**

PREREQUISITES:
Bachelors degree in any field.
Graduate Record Exam or Miller Analogy Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 2 semesters plus one summer session.
THESIS: Not Required
GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 24 |
| Number of other credits required in Education............ | 0 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Instructional Uses of Media; Media Production Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair and exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 3 |
| Telecommunications.............. | 3 |
| Instructional Development........ | 3 |
| Learning Theory and Design....... | 3 |
| Materials Production............. | 6 |
| Information Systems.............. | 3 |
| Librarianship.................... | 0 |
| Computer Technology.............. | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not Available.
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime and 0 parttime faculty.

**Boston University**
**605 Commonwealth Ave.**
**Boston, MA 02215**
**(617)353-3519**

**Responsible Administrator:**
**Dr. Gaylen B. Kelley, Chair.**
**Dept. of Curriculum & Teaching., Ed. Media & Tech.**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Environment Design & Human Performance | 3 | | |
| Photography in Education I | 1 | 1 | |
| Photography in Education II | 1 | 2 | |
| Children's Literature | 3 | | |
| Color Printing Workshop | 1 | 1 | |
| Introduction to Educational Media | 3 | | |
| Designing Mediated Curricula | 3 | | |
| Selection & Evaluation of Learning Resources | 3 | | |
| Organization of Learning Resources | 3 | | |
| School Library Media Center | 3 | | |
| Theory & Process of Communication | 3 | | |
| Introduction to Instructional Television | 3 | | |
| Instructional Television Lab | | 3 | |
| Instructional Television Production I | 3 | | |
| Instructional Television Production II | 3 | | |
| Instructional Graphics | 2 | | |
| Photo Presentations | 2 | | |
| Reference Materials in the Media Center | 3 | | |
| Administration of Learning Resource Services | 2 | | |
| Designing Facilities for Learning Resources | 3 | | |
| Visual Theory | 2 | | |
| Instructional Graphics II | 2 | | |
| Learning Resources & Instructional Development | | | 3 |
| Instructional Television for Industry | | | 2 |
| Designing Multi-Media Production | 3 | | |
| Educational Facilities Planning | 3 | | |
| Human Factors in Design & Utilization of Instr. Media | 3 | | |
| Practicum: School Library Media Center K-9 | variable | | |
| Practicum: School Library Media Center 5-12 | variable | | |
| Practicum: Instructional Technology | variable | | |
| Practicum: Instructional Television | variable | | |
| LOGO for Teachers | 3 | | |
| Designing Computer Based Interactive Instruction | 3 | | |
| Computer Based Instruction | 3 | | |
| Bsic and Its Applications to Education | 3 | | |
| Pascal for Teachers | 3 | | |
| Intro. to Artificial Intelligence | 3 | | |
| Software for the Curriculum: Simulations, Tutorials & Tool Programs | 3 | | |
| Instructional TV & the School Media Center | 2 | | |

**DEGREE: Master of Education** **Boston University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7
Miller Analogy Test Score 50+
TOEFL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 8.
PROGRAM DURATION;
School year begins Aug. and May ends .
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2 years plus one summer session.
THESIS: Not required
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 32 |
| Number of other credits required in Education | 4 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Development; Educational Media & Technology
MINOR FIELDS: Yes, student may have 2 minors, each worth 10 credits
COURSE WAIVER: Yes, with permission of Dept. Chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 2 |
| Telecommunications | 20 |
| Instructional Development | 8 |
| Learning Theory and Design | 12 |
| Materials Production | 16 |
| Information Systems | 0 |
| Librarianship | 24 |
| Computer Based Instruction | 28 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer assisted instruction: Apple Computer Lab; Apple MacIntosh Computer Lab.
Mini-lab: Yes, plus TV Studio; Post Production Editing; Audio Recording
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty and 10 parttime faculty.

Bridgewater State College
Bridgewater, MA 02324
(508)697-1370

Responsible Administrator:
Dr. Alan Lander, Chair
Dept. of Media & Librarianship

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Introduction to Instructional Media | 1 | 2 | |
| Communication Theory | 3 | | |
| Advanced Techniques in Instructional Media | | 3 | |
| Basic Photography | 1 | 2 | |
| Intermediate Photography | 1 | 2 | |
| Script Writing for Radio, & TV | 1 | 2 | |
| Photography Techniques | 1 | 2 | |
| Radio & TV Production I | 1 | 2 | |
| Radio & TV Production II | 1 | 2 | |
| Graphics for Designing Media | 1 | 2 | |
| Management of Instructional Media Dept. | 3 | | |
| Cinematography I | 1 | 2 | |
| Internship in Media (3-15 credits) | | | |
| Directed Study (1-3 credits) | | | |
| School Public Relations | 3 | | |
| Operation & Control of a Radio Station & TV Studio | 1 | 2 | |
| Radio & TV Production | 1 | 2 | |
| Graphics for Media Specialists | 1 | 2 | |
| Professional Practicum/Internship (6 credits) | | | |
| Media Presentation Skills for Bus. & Mgt Training | 1 | 2 | |
| Sound-slide Production Techniques | 1 | 2 | |
| Microcomputers in Libraries & Media Centers | 1 | 2 | |
| Field Experience in Photography | 1 | 2 | |
| Expressive Photography | 1 | 2 | |
| Topics in Photography | 1 | 2 | |
| Seminar in Instructional Media | | | 3 |
| Administration of Media Programs | 3 | | |
| Cinematography II | 1 | 2 | |

DEGREE: Master of Educ. in Instructional Media    **Bridgewater State College**

PREREQUISITES:
Bachelors degree in education
Undergraduate grade point average 2.8
Graduate Record Exam 40th percentile or
Miller Analogy Test score 40th percentile
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 4 years parttime.
THESIS: Not required
GRADUATION REQUIREMENTS:
33 credits required for graduation plus
a comprehensive exam
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........24
Number of other credits required in Education............9
Number of credits required outside Education.............0
MAJOR FIELDS: Instructional Media
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREA OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................3
Telecommunications...............0
Instructional Development........3
Learning Theory and Design.......3
Materials Production.............16
Information Systems..............0
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

Fitchburg State College
Communications/Media Dept.
Fitchburg, MA 01420
(508)345-2151

Responsible Administrator:
Dr. Lee DeNike, Chair.

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Communications Technology Forecasting | 3 | | |
| Financial Analysis | 3 | | |
| Media Communications Facility Design | 3 | | |
| Managerial Economics | 3 | | |
| Instructional Design | 3 | | |
| Management Information Systems | 3 | | |
| Fiscal Management of Media Operations | 3 | | |
| Conflict Management | 3 | | |
| Intraorganizational Mission Design | 3 | | |
| Management of Human Resources | 3 | | |
| Thesis | 6 | | |

**DEGREE: Master of Sc. in Communications/Media Mgt.** **Fitchburg State College**

PREREQUISITES:
Bachelors degree in communications or media
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 16.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 3 years.

THESIS: Required and worth 6 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Communications/Media
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 30 |
| Telecommunications | 0 |
| Instructional Development | 3 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 3 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 parttime faculty.

**Harvard University**
**Project Zero, Longfellow Hall, Appian Way**
**Cambridge, MA 02138**
**(617)495-4343**

**Responsible Administrator:**
**Dr. David Perkins, Chair.**
**Interactive Technology in Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Computers and Writing | 4 | | |
| Educational Software Design Lab | | 4 | |
| Interactive Media: Theory & Practice | 4 | | |
| Formative Evaluation of Curricula for Educ. Tech. | 4 | | |
| Design of Instr. Materials for Educ. Tech. | 4 | | |
| Television & Developing Child | 4 | | |
| Decision Analysis | 4 | | |
| Exploring Language with Microcomputers | 4 | | |
| Microcomputers in a Multimedia Environment | 4 | | |
| Design of Instructional Materials for Educ. Tech. | 4 | | |
| Field Experience in Electronic Tech. & Educ. | 4 | | |
| Analysis of Curriculum | 4 | | |
| Research: Curriculum Based on Understanding | | | 4 |
| Classroom Supervision in Teacher Education | 4 | | |
| Curriculum Practice in Multicultural Education | 4 | | |
| Intro. to Educational Research | 4 | | |
| Empirical Methods: Statistics for Research | 4 | | |
| Prog. Evaluation: Structuring a Qualitative Inquiry | 4 | | |
| Educational Policy Considerations In Tech. Innovations | 4 | | |
| Computer as Educational Innovation | | | 4 |
| Writing as Thinking | 4 | | |
| Intro. to Educ. Publishing | 4 | | |
| Teaching & Learning | 4 | | |
| Cognitive Development | 4 | | |
| Learning as an Interactive Process | 4 | | |
| Creativity: a Cognitive Perspective | 4 | | |
| Psychology of Adolescence | 4 | | |
| Cultural Psych: Anthropology of Human Development | 4 | | |
| Child Language & Education | 4 | | |
| Integrative Seminar: Designs for Learning | | | 4 |

DEGREE: Master of Education in Interactive Tech. Harvard University

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score or
Graduate Record Exam Score
TOEFL Exam Minimum Score 600
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
No specific limit/individually determined.
PROGRAM DURATION:
School year begins Sept. and ends June.
2 terms per year; each 16 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 2 terms, fulltime; 7 years parttime.
The average student completes the Masters Program within 2 terms.
THESIS: Not required
GRADUATION REQUIREMENTS:
32 credits or 8 courses required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 32 |
| Number of other credits required in Education............ | 0 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Interactive Technology in Education
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 0 |
| Telecommunications............... | 0 |
| Instructional Development........ | X |
| Learning Theory and Design....... | X |
| Materials Production............. | X |
| Information Systems.............. | 0 |
| Librarianship.................... | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members.
This school has NCATE accredition.

FACULT(see appendix for names)
There are 2 fulltime and 5 parttime faculty.

**Lesley College**
**29 Everett St.**
**Cambridge, MA 02138-2790**
**(617)868-9200**

**Responsible Administrator:**
**Professor Nancy Roberts**
**Dept. of Education & Special Educ.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Computer Literacy for Educators | | 1.5 | 1.5 |
| Programming in BASIC | | 1.5 | 1.5 |
| Pascal II | | 1.5 | 1.5 |
| Computers in Schools: Teachers, & Admin. | | 1.5 | 1.5 |
| Integrating Microcomputers into Math Curriculum | | 1.5 | 1.5 |
| Logo II | | 1.5 | 1.5 |
| Integrating Microcomputers into Language Arts Curriculum | | 1.5 | 1.5 |
| Programming in Pascal | | 1.5 | 1.5 |
| Intro. to Simulation | | 1.5 | 1.5 |
| Evaluation of Educational Software | | 1.5 | 1.5 |
| Microcomputers & Moderate Special Needs | | 1.5 | 1.5 |
| Information Systems for Computers | | 1.5 | 1.5 |
| Interactive Videodisc Design | | 1.5 | 1.5 |
| Computers: Impact on Schools & Society | | 1.5 | 1.5 |
| Fundamentals of Computer Structure | | 1.5 | 1.5 |
| Computers Developmental Disabilities | | 1.5 | 1.5 |
| Creating an Educ. Environment with Logo | | 1.5 | 1.5 |
| Integrating Computers into El. & Mid. School Classroom | | 1.5 | 1.5 |
| Intro. to Telecommunications | | 1.5 | 1.5 |

DEGREE: Master in Computers in Education Lesley College

PREREQUISITES:
Bachelors degree in any field.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 2 semesters plus one summer session.
THESIS: Not required
GRADUATION REQUIREMENTS:
33 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
Doctorate in Educational Communication & Technology: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 33 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computers in Education
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 3 |
| Librarianship | 0 |
| Computers in Educ | 66 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program: Not available
This school has NCATE acceditation.

FACULTY (see appendix for names)
There are 5 fulltime faculty.

Simmons College
300 The Fenway
Boston, MA 02115-5898
(617)738-2225

Responsible Administrator:
Dr. Robert D. Stueart, Dean
Graduate School of Library & Information Science

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURES | LECTURE | LAB | SEMINAR |
| Library & Information Science,The Role of Research | x | x | x |
| Principles of Management | x | x | |
| Organization & Mgt. of School Lib./Media Ctrs. | x | | |
| Reference/Information Services | x | | |
| Bibliographic Instruction & Methods | x | | |
| Literature of Social Sciences | x | | |
| Literature of Humanities | x | | |
| Organization & Management of Special Libraries | x | | |
| Organization of Knowledge in Libraries | x | | |
| Organization of Nonprint Materials | x | | |
| Advanced Cataloging & Classification | x | | |
| Technical Services | x | | |
| Indexing for Information Retrieval | x | | |
| Modern Publishing & Librarianship | x | | |
| The Film in Communication | x | | |
| U.S. Gov't Infor. Policies, Resources, & Services | x | | |
| Introduction to Business Literature | x | | |
| Design & Production of Instructional Materials | x | | |
| Oral History | x | | |
| Librarianship in Art, or Music, or Medicine | x | | |
| Legal Bibliography | x | | |
| Archives Management | x | | x |
| Conservation Management for Libraries & Archives | x | | x |
| Organization & Management of Public Libraries | x | | x |
| Introduction to Information Technology & Programming | x | | x |
| Records Management | x | | x |
| Communications Media & Information Professions | x | | |
| History of Visual Communications | x | | |
| Photographic Archives & Visual Information | x | | |
| Library Programs & Service to Children | x | | |
| Literature of Science & Technology | x | | |
| Management of Information Technology | x | | |
| System Analysis in Information Services | x | | |
| International & Comparative Librarianship | x | | |
| Contemporary Management Theory | x | | |
| Collective Bargaining in Libraries | x | | |
| Fiscal Management of Library & Information Systems | x | | |
| Intellectual Freedom & Censorship | x | | |
| Information Management | x | | |
| Advanced Online Database Searching | x | x | |
| Microcomputers in Libraries and Information Centers | x | x | |
| OCLC Systems & Services | x | x | |
| Indexing Language Design | x | x | |
| Designing Libraries & Information Centers | x | x | |
| Internships; Current Topics; Practicums | | x | x |
| Evaluation of Library/Information Services | x | | x |
| Collection Development & Management | x | | |
| Online & Optical Information Services | x | x | |
| Information Retrieval Research | x | | |

DEGREE: Master of Science

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Miller Analogy Test Score or
- Graduate Record Exam Score
- TOEFL Exam Minimum Score

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 4

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 1 summer session; 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 6 years.
- The average student completes the Masters Prog. within 2 semesters fulltime plus 1 summer session

THESIS: Not required.

GRADUATION REQUIREMENTS:
- 36 credits required for graduation.

MASTERS DEGREE PROGRAMS:
- Combined degree programs are available in Education & Library Science

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | Not specified |
| Number of other credits required in Education | Not specified |
| Number of credits required outside Education | Not specified |

MAJOR FIELDS: Media Mgt.; Infor. Systems; School Library/Media Serv.

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 24 |
| Telecommunications | 4 |
| Instructional Development | 4 |
| Learning Theory and Design | 4 |
| Materials Production | 4 |
| Information Systems | 42 |
| Librarianship | 142 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program: Review by dept. committee with student members.

This schoolhas NCATE accreditation.

FACULTY (see appendix for names)
- There are 13 fulltime and 17 parttime faculty.

**University of Massachusetts-Boston**
**Harbor Campus**
**Boston, MA 02125**
**(617)969-8566**

**Responsible Administrator:**
**Dr. Marilyn M. Pula**
**Instructional Design**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Intro. to Instructional Design | 3 | | |
| The Adult as Learner | 3 | | |
| Selecting & Evaluating Media Resources | | 3 | |
| Communication Theory for Organizations | 3 | | |
| Production of Media Materials | | 3 | |
| Graphic Principles for Instructional Design | | 3 | |
| Photographic Principles for I.D. | | 3 | |
| Television Principles for I.D. | | 3 | |
| Platform/Presentation Techniques | | | 3 |
| Writing for Business | | 3 | |
| Computers & Information Systems | | | 3 |
| Organizational Behavior | 3 | | |
| Group Dynamics | | | 3 |
| Leadership Development | 3 | | |
| Principles of Finance | 3 | | |
| Field Experience & Seminar | | 6 | |
| Instructional Strategies for Adult Learners | 3 | | |
| Assessment in Instructional Design | 3 | | |
| Managing Training Function in Organizations | 3 | | |
| Evaluation & Design of Computer Programs | | 3 | |
| Interactive Video | | 3 | |
| Human Resource Management | 3 | | |
| Evaluation Research | 3 | | |
| Interpersonal Skills & Greoup Dynamics | 3 | | |
| Teaching Strategies for Adult Learners | 3 | | |

DEGREE: Master of Education in Instructional Design

**University of Massachusetts-Boston**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.75
- Miller Analogy Test Score

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 14 weeks long.
- Plus 1 summer session; 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 4 years.
- The average fulltime student completes the Masters Program within 2 semesters plus one summer session.

THESIS: or Project Required

GRADUATION REQUIREMENTS:
- 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 12 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 6-24 |

MAJOR FIELDS: Instructional Design

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 12 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by committee outside dept. without student members.

This school has NCATE accreditation

FACULTY (see appendix for names)
- There are 1 fulltime and 9 parttime faculty.

**Eastern Michigan University**
**234 Boone Hall**
**Ypsilanti, MI 48197**
**(313)487-3260**

**Responsible Administrator:**
**Dr. Jeanne Pietig, Head**
**Dept. of Teacher Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Research Methods & Interpretation | 3 | | |
| Human Development | 2 | | |
| Psych/Adult Years | 2 | | |
| Learning Later Years | 3 | | |
| Principles of Classroom Learning | 2 | | |
| Curriculum Foundations | 2 | | |
| Educ. Applications I | | 2 | |
| Technology of Instruction | 1 | 1 | |
| Educ. Applications II | | 2 | |
| Using Computers for Data Analysis | 1 | 1 | |
| BASIC I | | 2 | |
| BASIC II | | 2 | |
| LOGO I | | 2 | |
| LOGO II | | 2 | |
| Other Programming Language | 1 | 1 | |
| Computers in Instruction | 1 | 1 | |
| Microcomputer Applic. in Reading | | 2 | |
| Microcomputer Applic. in Social Studies | | 2 | |
| Microcomputer Applic. in Music | | 2 | |
| Advanced Courses in Instru. Applic. | | 1-3 | |
| Comparative Communication for Educ. | | 2 | |
| Social Topics Courses | 1 | 1 | |
| Independent studies | | | |

**DEGREE: Master of Arts in Educ. Psych.**
**w/Educ. Technology Concentration** **Eastern Michigan University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75 or
Miller Analogy Test Score
TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.

PROGRAM DURATION:
School year begins Sept. and ends June.
2 semesters per year; each 15-16 weeks long.
Plus 2 summer session; each 6-7.5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6-8 semesters

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available wwith Educ. Psych.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 20 |
| Number of other credits required in Education | 10 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty
Tutoring by students

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 4-6 |
| Telecommunications | 2-4 |
| Instructional Development | 4 |
| Learning Theory and Design | 2-4 |
| Materials Production | 4 |
| Information Systems | 6-8 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime and 0 parttime faculty.

**Michigan State University**
**449 Erickson Hall**
**East Lansing, MI 48824**
(517)353-7863

**Responsible Administrator:**
**Dr. W. Patrick Dickson**
Counseling, **Educ. Psychology & Special Educ.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Design & Technology I | 3 | | |
| Instructional Development Consultation | 3 | | |
| Computer in Education I | 3 | | |
| Education Program Evaluation | 3 | | |
| Instructional Product Development | 3 | | |
| Computers in Classroom | 3 | | |
| Computer in Education II | 3 | | |
| Topics in Information Systems Development | 3 | | |
| Instructional Design & Technology | 3 | | |
| Process of Instructional Development | 3 | | |
| Learning Center & ID Project Management | 3 | | |
| Diffusion of Educational Innovations | 3 | | |
| School Applications of Portable TV | 3 | | |
| Effective Utilization of Instructional Media | 3 | | |
| Advanced Educational Graphics | 3 | | |
| Lab & Field Experiences | 3 | | |
| Teaching Science w/Microcomputers | 3 | | |
| Teaching Social Studies w/Microcomputers | 3 | | |
| Information Handling Systems | 3 | | |
| Logo for Teachers | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Using Computers to Teach Problem Solving | 3 | | |
| Introduction to Interactive Videodisk Systems | 3 | | |
| Independent Study in Educational Computing | 3 | | |
| Seminar in Logo & Logo Research | | | 3 |
| Instructional Design & Technology III | 3 | | |
| Educational Research Methods | 3 | | |
| Psychology of Classroom Learning | 3 | | |
| Development of Self-Understanding | 3 | | |

DEGREE: Master of Arts **Michigan State University**

PREREQUISITES:
Bachelors degree in any field.
TOEFL Exam Minimum Score 80
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.
PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
Average student completes the Masters Program within 4 quarters plus one summer session .
THESIS: Optional and worth 10 credits.
GRADUATION REQUIREMENTS:
45 quarter credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with various other departments including: Telecommunications; Teacher Educ; Educ. Admin.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 33 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Development; Computer Based Education; Educ. Tech.
MINOR FIELDS: Students may have one minor of 12 credits
COURSE WAIVER: Yes, with permission of Dept. Chair and exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 18 |
| Learning Theory and Design | 9 |
| Materials Production | 3 |
| Information Systems | 12 |
| Librarianship | 0 |
| Computer & Tech | 33 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Development; Computers in Education
Computer-assisted Instruction: Instr. Development; Computers in Educ.
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 10 fulltime

**University of Michigan**
1022 School of Education
**Ann Arbor, MI 48197**
(313)764-1817

**Responsible Administrator:**
**Prof. Robert B. Kozma**
Development, Curriculum & Teaching

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Writing Instructional Materials | | 3 | |
| Instructional Systems | | 3 | |
| Technological Capabilities | 3 | | |
| Computer Design Workshop | | 3 | |
| Microcomputer Programming | | 3 | |
| Instructional Gaming | | 3 | |
| IT Research Seminar | | | 3 |
| Multi-media Cognition & Instruction | | | 3 |
| Intelligent Tutoring Systems | | 3 | |
| Electronic Learning | 3 | | |

PREREQUISITES:
Bachelors degree in any field.
Graduate Record Exam Minimum Score 1000
TOEFL Exam Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins July and ends June.
3 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
THESIS: Not required
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs available between Instr. Tech. & Computer Sc.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 12 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Computers in Education
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |
| CAI | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Computers in Education
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 1 fulltime and 5 parttime faculty.

**Mankato State University**
**Box 20**
**Mankato, MN 56001**
**(507)389-1865**

**Responsible Administrator:**
**Dr. Frank Birmingham, Chair.**
**Library Media Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Media Utilization | 3 | | |
| Materials for Younger Children | 3 | | |
| Information Resources | 3 | | |
| Materials for Children | 1 | | 2 |
| Materials for Young Adults | 3 | | |
| Government Resources | 3 | | |
| Evaluation & Selection | 2 | | 1 |
| Production of Educ. Media | 3 | 3 | |
| Photography: Basic Production | 3 | 2 | |
| TV Production- Single Camera | 1 | | 2 |
| TV: Advanced Production | 3 | 3 | |
| School Library Program | 2 | | 1 |
| Media Services for Learner | | | 3 |
| Media Services for Teacher | | | 3 |
| Storytelling | 3 | | |
| Organization of Educ. Resources | 3 | | |
| Networking | 3 | | |
| Information & Society | 2 | | 1 |
| Emerging Trends in Library Media | | | 3 |
| Cable Communications | 3 | | |
| Library Strategies for Graduate Students | 1 | | 2 |
| Adv. Reference Materials & Information Services | 3 | | |
| Censorship Issues | 2 | | 1 |
| District Admin. Procedures & Techniques | | | 3 |
| Technical Service II | 2 | 1 | |
| Instructional System Development & Design | 2 | | 1 |
| Library Automation | 3 | | |
| Colloquim | | | 3 |
| Adv. Photography: Color Theory | 3 | 3 | |
| Adv. Photography: Exposure & Light | 3 | 3 | |
| Adv. Photography: Nature | | | |
| Adv. Photography: Travel | 3 | 1 | |
| Microcomputer Oper. & Selection/Eval. of Courseware | 1 | 2 | |
| Research Methods | 3 | | |
| Internship | | | |
| Thesis | | | |

DEGREE: Master of Science in Library Media **Mankato State University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Graduate Record Exam Minimum Score 1350
- TOEFL Exam Score 500

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 15.

PROGRAM DURATION:
- School year begins Sept. and ends June.
- 3 quarters per year; each 10 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 7 years.
- The average student completes the Masters Program within 9 quarters plus two summer session

THESIS: Not required.

GRADUATION REQUIREMENTS:
- 51 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are available with any dept. by arrangement

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Not specified

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program: review by dept committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 7 fulltime faculty.

**Mankato State University**
**Box 20**
**Mankato, MN 56001**
(507)389-5247

**Responsible Administrator:**
**Kenneth C. Pengelly, Coord.**
**Library Media Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Intro. to Educational Research | 3 | | |
| Library Strategies for Graduate Students | 1 | | |
| Internship | 2 | | |
| Advanced Educ. Psych. or Learning Systems K-12 | 3 | | |
| Strategies for Individualizing Instruction | 3 | | |
| Curriculum Development | 3 | | |
| Curriculum Analysis | 3 | | |
| Instructional Systems Design | 3 | | |
| Technology in Education | 3 | | |
| Fundamentals of Computers in Education | 3 | * | |
| Curricular Applications of Apple LOGO | 3 | * | |
| Analysis & Dev. of Curr. Materials for Microcomputers | 3 | * | |
| Computer Assisted Instruction | 3 | * | |
| Computers in Education | 3 | * | |
| Seminar in Computer Assisted Instruction | | | 3 |
| Production of Educational Media | 3 | * | |
| Fundamentals of Microcomputer Operation/Eval. Software | 3 | * | |
| Information & Society | 3 | | |
| Technology in Education | 3 | | |
| Applied CAI | 3 | * | |
| Curriculum Design | 1-6 | | |
| Information Resources | 3 | | |
| Instructional System Design | 3 | | |
| Colloquium | 3 | | |

**DEGREE: Master of Science in Technology in Educ.** **Mankato State University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Graduate Record Exam Minimum Score 1350
- TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only
- Maximum number of credits transferable is 15.

PROGRAM DURATION:
- School year begins Sept. and ends June.
- 3 quarters per year; each 10 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 7 years .
- The average student completes the Masters Program within 9 quarters and two summer sessions .

THESIS: Not required.

GRADUATION REQUIREMENTS:
- 51 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 6 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 12-18 |

MAJOR FIELDS: Curriculum & Instruction; Computer Science; Library Media

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair & exam

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: NOt available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (faculty data not provided)

**St. Cloud State University**
**Centennial Hall**
**St. Cloud, MN 56301**

**Responsible Administrator:**
**John Berling, Dean**
**Center for Information Media**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Television in Media | 1 | 3 |  |
| Introductory Workshop on Online Literature Searching | 1 | 1 |  |
| Preparation of Media | 2 | 2 |  |
| Photography in Media | 1 | 3 |  |
| Administration of Media | 3 |  |  |
| Selection & Evaluation of Media | 3 | 1 |  |
| Reference & Bibliography in Media | 3 |  |  |
| Cataloging & Classification of Materials | 3 | 1 |  |
| Audio Systems | 2 | 1 |  |
| Color Slide Presentations | 2 | 2 |  |
| Black & White Photography | 1 | 3 |  |
| Introduction of Media | 3 | 3 |  |
| Organization & Supervision of Media | 3 |  |  |
| Research Methods in Media | 3 |  |  |
| Preparation of Media II | 2 | 2 |  |
| Television in Media II | 1 | 3 |  |
| Instructional Slide Production in Information Media | 2 | 2 |  |
| Advanced Selection & Evaluation | 3 | 1 |  |
| Advanced Reference & Bibliography | 3 |  |  |
| Technical Processes in Media II | 3 | 1 |  |
| Reading, Listening & Viewing Guidance | 3 |  |  |
| Information Storage & Retrieval | 3 | 1 |  |
| Advanced Administration | 3 |  |  |
| Principles & Procedures of Instr. Development II | 3 | 1 |  |
| History of Libraries & Information Media | 3 | 1 |  |
| Recent Trends in Media | 3 | 1 |  |
| Microcomputers in the Classrooms & Media Center | 3 | 1 |  |
| Microcomputers Software | 3 | 1 |  |
| Instructional Develop. for Prog. Instr. & Microcomputer | 3 |  |  |
| Organizational Training & Media Management | 3 |  |  |
| Human Resources Development | 3 |  |  |
| Government Documents | 3 |  |  |
| Contemporary Materials | 3 |  |  |
| Media for Teachers | 2 | 2 |  |
| Acquisition & Maintenance of Equipment | 1 | 2 |  |
| Theories of Learning | 3 |  |  |
| Educational Administration | 3 |  |  |
| Elementary Curriculum | 3 |  |  |
| Secondary Curriculum | 3 |  |  |
| Internship; or Readings; or Research in Media | variable |  |  |
| Principles & Procedures of Instr. Development I | 3 |  |  |
| Role of Public Libraries in Society | 3 |  |  |
| Business Information Resources | 3 |  |  |
| Children's Service/Materials in Public Libraries | 3 |  |  |

**DEGREE: Master of Science in Information Media** **St. Cloud State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Graduate Record Exam

ACCEPTANCE OF TRANSFERS: From any school (USA or other)
Maximum number of credits transferable is 15.

PROGRAM DURATION:
School year begins Sept. and ends May.
3 quarters per year; each 11 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 quarters.
The average student completes the Masters Program within 3 quarters plus one summer session.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
51 quarter credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with any other department offering MS

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36-42 |
| Number of other credits required in Education | varies |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Educational Media; Library & Information Technologies; Human Resource Development/Training.

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 15 |
| Telecommunications | 18 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 30 |
| Information Systems | 15 |
| Librarianship | 60 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes.

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside the dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 23 parttime faculty.

**University of Minnesota**
**178 Burton Hall, 178 Pillsbury Dr. SE**
**Minneapolis, MN 55455**
(612)625-6806

**Responsible Administrators**
**Drs. C. Carrier & R. Kimpston**
Curriculum & Instructional **Systems**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Computer and Their Uses | 1 |  |  |
| Intro. to Instructional Systems |  | 1 |  |
| Advanced Designs in Courseware: Computer | 3 | * |  |
| Advanced designs in Courseware: Video | 3 | * |  |
| Designing Instructional Materials: Research, Theory | 3 |  |  |
| Problems: Instructional Systems |  | arranged |  |
| Curriculum Implementation & Change |  |  | 2-4 |
| Curriculum & Instruction Core: Curriculum | 2 |  |  |
| Curriculum & Instructional Systems Field Exper. | 3-6 |  |  |
| & Instruction Core: Instruction | 2 |  |  |
| Instructional Delivery Systems | 3 |  |  |
| Systems Approach to Design of Instruction | 3 |  |  |
| Principles & Procedures in Designing Instruction | 3 |  |  |
| Intro. to Interactive Video Instruction | 1 |  |  |
| Intro. to Instructional Computer Programming | 3 | * |  |
| Curriculum & Instructional Systems Workshop |  | arranged |  |
| Computer-based Instruction: Intro. to Design | 3 | * |  |
| Microcomputer Uses in Elementary Classroom | 3 | * |  |
| Interactive Video Instruction | 4 | * |  |
| Principles & Procedures in Designing Instruction | 4 |  |  |
| Computer-based Instruction: Design & Development | 3 | * |  |
| Computer-based Instructional Simulators | 3 | * |  |
| Computer-based Instructional Games | 3 | * |  |
| Directed Individual Study | 1-6 |  |  |
| Intro. to Curriculum Systems | 3 |  |  |
| Curriculum Planning Processes | 4 |  |  |
| Supervision of Secondary Instruction | 3 |  |  |
| Curriculum & Instruction Core: Teaching | 2 |  |  |
| Curriculum & Instructional Systems |  |  | 1-4 |
| Problems: Secondary School Supervision | arranged |  |  |

**DEGREE: Master of Education** **University of Minnesota**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Miller Analogy Test Score
TOEFL Exam Minimum Score 550.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
No specific limit/individually determined.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 12 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 7 quarters and two summer sessions

THESIS: Required, (M.A.) and worth 4 credits.
Not required for M.Ed.

GRADUATION REQUIREMENTS:
45 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 8 |

MAJOR FIELDS: Instructional Systems; Curricular Systems; Technological Systems

MINOR FIELDS: Not available.

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hrs.)

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Design | 15 |
| Learning Theory and Design | 6 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Introductory Instructional Design Course
Computer-assisted instruction: Yes.
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime faculty.

**Jackson State University**
**College of Education**
**Jackson, MS 39217**
**(601)968-2351**

**Responsible Administrator:**
**Dr. William Rush, Chair.**
Dept. of Admin.,Curr.,Instr., & Media

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Intro. to Information Science | 3 | | |
| Principles of Media Selection | 3 | | |
| Cataloging & Classification | 3 | | |
| Literature for Children & Adolescents | 3 | | |
| Basic Reference Sources | 3 | | |
| Bibliography of Humanities | 3 | | |
| Bibliography of Social Sciences | 3 | | |
| Information Storage and Retrieval | 3 | | |
| Library Automation | 3 | | |
| Organization & Admin. of School Media Centers | 3 | | |
| Library/media Research Methods | 3 | | |
| Foundations of Instructional Technology | | | 3 |
| Audiovisual Materials Production & Equipment | | 3 | |
| Strategies in Mediated Instruction | | | 3 |
| Instructional Design | | | 3 |
| Simulation & Games in Education | 1 | 2 | |
| Computer in Education | 2 | 1 | |
| Instructional TV & Film Production | 2 | 1 | |
| Instructional Graphics | | 3 | |
| Photography for Classroom | 2 | 1 | |
| Programmed Instruction | 2 | 1 | |
| Independent Study/Projects | | 3 | |
| Practicum | | 3-6 | |
| Thesis | | 6 | |

DEGREE: Master of Science in Education,
Educational Technology

**Jackson State University**

PREREQUISITES:
Bachelors degree in any field.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 8 years.
The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 12 |

MAJOR FIELDS: Library Media; Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 12 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 12 |
| Information Systems | 3 |
| Librarianship | 24 |
| CAI | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Yes, two labs
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 2 parttime faculty.

**Northwest Missouri State University**
**Garrett-Strong 113**
**Maryville. MO 64468-6001**
(816)562-1600

**Responsible Administrator:**
**Dr. Phillip Heeler, Chair.**
**Dept. of Computer Sc. & Information Sys.**

| COURSES | Clock Hours Per Week LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Computer-aided Instruction | 3 | 10 | |
| Microcomputer Systems in School | 3 | 10 | |
| Fundamentals of Computer Science | 3 | 10 | |
| Cobol | 3 | 10 | |
| Advanced Programming Languages | 3 | 10 | |
| Data Structures | 3 | 10 | |
| Seminar: Computers, Society and Social Values | 2 | 6 | 2 |
| Research in Computer Science Education | 3 | 10 | |
| Advanced Applications in Computer Education | 3 | 10 | |
| Automata, Computability, & Formal Languages | 3 | 10 | |
| Concepts & Theory of Programming Languages | 3 | 10 | |
| Database Systems | 3 | 10 | |
| Computer Graphics | 3 | 10 | |
| Artificial Intelligence | 3 | 10 | |
| Principles of Computer Science Instruction | 3 | 10 | |
| Introduction to Educational Programming | 3 | 10 | |

**DEGREE:** Master of Science in School Computer Studies in Education **Northwest Missouri State University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 8.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year, each 16 week long.
- Plus 2 summer sessions; each 4.5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 8 years.
- The average student completes the Masters Program within 3 summer sessions.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 32 credits required for graduation, plus
- Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are available with Computer Science & Education

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 20* |
| Number of other credits required in Education | 12* |
| Number of credits required outside Education | 0 |

*varies depending on major.

MAJOR FIELDS: School Computer Studies; Teaching Educ. Uses of Computers;

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 0 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |
| CAI | 27 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee without student members.

FACULTY (see appendix for names)
- There are 7 fulltime and 1 parttime faculty.

University of Missouri-St. Louis
201 Marillac Hall, 8001 Natural Bridge Rd.
St. Louis, MO 63121
(314)553-5944

Responsible Administrator:
John Henschke, Chair.
Educational Studies

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Selection & Utilization of Educational Media | 2 | 1 | |
| Preparation of Graphic Materials | 1 | 2 | |
| Instructional Television | 1 | 2 | |
| Educational Technology Systems Design | 3 | | |
| Educational Technology Systems Management | 3 | | |
| Advanced Instructional Television Production | 1 | 2 | |
| Practicum in Educational Technology | 1 | 2 | |
| Intro. to Computers in Education | 1 | 2 | |
| Computers in Education | | | 1-10 |
| Evaluation & Application of Computers in Educ. | 2 | 1 | |
| Photographic Production in Education | 2 | 1 | |
| Diffusion & Adoption of Innovations in Educ. Tech. | 3 | | |

DEGREE: Master of Education University of Missouri-St. Louis

PREREQUISITES:
Bachelors degree in any field.
Graduate Record Exam Score.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 14 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
32 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 14 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |
| CAI | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Preparation of Graphics; Machine Operation
Computer-assisted instruction: Intro to Computers
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 1 fulltime and 1 parttime faculty.

**Webster University**
**470 E. Lockwood**
**Saint Louis, MO 63119**
**(314)968-7490**

**Responsible Administrator:**
**Shirley Crenshaw, Chair.**
**Education Dept.**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Selection & Utilization of Instructional Media | 2 | 1 | 2 |
| Admin. of Instructional Media & Technology | 3 | | 1 |
| Admin. of School Libraries | 4 | | |
| Media Production Workshops: | | | |
| AV Production | 2 | 2 | 2 |
| Television | 2 | 2 | 2 |
| Videotape | 2 | 4 | |
| Film | 2 | 4 | |
| Media & Methods | 2 | 3 | 1 |
| Media Graphics | 2 | 4 | |
| Visual Communication | 3 | | 2 |
| Language of Film | 3 | 4 | |
| Computers: Software | 2 | 3 | 1 |
| Program I | 1 | 5 | |
| Program II | 1 | 6 | |
| Design | 2 | 2 | 2 |
| Electronic Communication: Teleconferencing | 2 | 1 | 2 |
| Photography | 2 | 1 | 1 |
| Advanced Photography | 2 | 3 | |
| Media Practicum | | | |

**DEGREE: Master of Communications:Instructional Media** **Webster University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends July.
Plus 1-2 summer sessions; each 8 weeks long.
Continuous enrollment from entrance to graduation is not required
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters plus one summer session.
THESIS: Not required.
GRADUATION REQUIREMENTS:
33 semester credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with Education and Communications
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 22-24 |
| Number of other credits required in Education | 3 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair & examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 3 |
| Instructional Development | 12 |
| Learning Theory and Design | 9 |
| Materials Production | 12 |
| Information Systems | 6 |
| Librarianship | 6 |
| Microcomputers | 24 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Software Evaluation; Programming
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 5 fulltime and 2 parttime faculty.

**University of Montana**
**LA 117**
**Missoula, MT 59812**
(406)243-2563

**Responsible Administrator:**
**Dr. Geneva T. VanHorne**
**Library Media**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Education Research | 3 | 2 | |
| Library-Media Technical Processes | 4 | 2 | |
| Collection Development & Bibliography | 4 | 2 | |
| Reference, Information Resources, & Media Skills | 4 | 2 | |
| Audio-Visual Equipment & Basic Production | 3 | 2 | |
| Internship: Library-Media | | 10 | |
| Integrating Library-Media in Instruction | 3 | 2 | |
| Preparation of Graphic Instructional Materials | 3 | 2 | |
| Library-Media Production Seminar | | | 5 |
| Library-Media Workshop | 3 | 2 | |
| Library Work with Young People | | varies | |
| Evaluation of Library-Media Program | 3 | 2 | |
| Admin. & Assessment of the Library-Media Program | 3 | 2 | |
| Children's Literature | 3 | 2 | |
| Young Adult Literature | 3 | 2 | |
| Supervision of Library-Media Program | 3 | 2 | |
| Curriculum Foundations | 4 | | |
| Educational Foundations | 4 | | |
| Independent Study and/or Research | 3 | | |

**DEGREE: Master of Education** **University of Montana**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.5
Graduate Record Exam Minimum Score 1000

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.

PROGRAM DURATION:
School year begins Sept. and ends May.
4 quarters per year; each 10 weeks long.
Plus summer sessions; each 8-9 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 3 quarters or 4-5 summer sessions.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
54 quarter credits required for graduation plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 33 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Curriculum & Instruction; major fields within educ.
MINOR FIELDS: Student may have one minor worth 30 qtr. credits
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 4 |
| Telecommunications | 4 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 12 |
| Information Systems | 4 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Students scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

University of Nebraska
118 Henflik
Lincoln, NE 68588-0355
(402)472-2015

Responsible Adminstrator:
Prof. Alvah Kilgore
Center for Curriculum & Instruction

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to Message Design | 3 | | |
| Production & Utilization of Instructional Materials | | 10 | |
| Portfolio in Instructional Technology(1-12 credits) | | 3-40 arr. | |
| Topics in Instructional Technology(1-3 credits) | | | 2 |

**DEGREE: Master in Arts or Education** **University of Nebraska**

PREREQUISITES:
- Bachelors degree in education.
- Undergraduate grade point average of 3.0
- Miller Analogy Test Score 40% or
- Graduate Record Exam Minimum 40%
- TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 18.

PROGRAM DURATION:
- School year begins Aug. and ends Aug. (continuous?)
- 2 semesters per year; each 15 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 6 years.
- The average student completes the Masters Program within 8 years.

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
- 36 credits required for graduation; or 30 w/Thesis, plus Comprehensive exam and project.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Curriculum & Instruction

MINOR FIELDS: Student may have 2 minors.

COURSE WAIVER: Yes with permission of dept chair & exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 12 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Production & Utilization of Instr. Materials
- Computer-assisted instruction: Introduction to Computers
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by committee outside dept with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**University of Nevada**
**College of Education**
**Reno, NV 89557**
**(702)784-4961**

**Responsible Administrator:**
**Dr. Clebourne Maddux, Chair**
**Curriculum & Instruction**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Microcomputers in Education | 2 | 3 | |
| Programming Languages | 2 | 3 | |
| Teacher Applications of Microcomputers | 2 | 3 | |
| Microcomputer as a Tool | 2 | 1 | |
| Microcomputer Courseware Design | 2 | 3 | |
| Production & Design of Media Materials | 3 | | |
| Photography for Teachers | 2 | 3 | |
| Audiovisual Methods in Teaching | 3 | | |
| Educational Motion Picture Production | 3 | | |
| Practicum in Educational Media | 3 | 2 | |
| Educational Uses of Television | 3 | | |
| Modern Technology in Education | 3 | | |
| Advanced Media Design & Production | 3 | | |
| Special Topics in Educational Computing | 1 | 3 | |

**DEGREE: Master of Arts or Education** **University of Nevada**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within no specified time.
THESIS: Optional and worth 6 credits.
GRADUATION REQUIREMENTS:
36 credits required for graduation plus
Comprehensive exams, written and oral.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Computer Education; Library Media
MINOR FIELDS: Students may have one minor worth 9 credits.
COURSE WAIVER: Yes, with permission of dept. chair & exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 0 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 13 |
| Computer Educ | 17 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION: Not available.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Glassboro State College**
**Robinson Bldg.**
**Glassboro, NJ 08028**
**(609)863-6491**

**Responsible Administrator:**
Dr. Rinehart Potts, Prog. Coord.
Dept. of Secondary Education/Foundations

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Library Administration & Mgt. | 3 | | |
| Bibliography & Reference | 3 | | |
| Organization of Library Materials | 3 | | |
| Literature of Math, Science, & Computer Sc. | 3 | | |
| Advanced Cataloging | 3 | | |
| Literature of Humanities & Behavioral Sc. | 3 | | |
| Instructional TV & Modern Media | 1 | 3 | |
| Studies in Literature for Children | 3 | | |
| Studies in Literature for Young Adults | 3 | | |
| Introduction to Automation & Information Retrieval | 1 | 2 | |
| Introduction to Special Libraries | 3 | | |
| Current Issues in Libraries (thesis) | | | 6 |
| Foundations of Education | 3 | | |
| Public School Curriculum | 3 | | |
| Book Selection for Media Centers | 3 | | |
| Practicum in Library Management | 1 | 3 | |
| Selection of Materials for Public Libraries | 3 | | |
| Educational Multimedia/Design & Use | 1 | 3 | |
| History of Books & Libraries | 3 | | |

**DEGREE:** **Master of Arts in School & Public Librarianship**

**Glassboro State College**

PREREQUISITES:
- Bachelors degree in any field.
- Graduate Record Exam Minimum Score 800
- TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 16 weeks long.
- Plus 1 summer session 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within no specified time.
- The average student completes the Masters Program within 8 semesters.

THESIS: Required and worth 6 credits

GRADUATION REQUIREMENTS:
- 39-42 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 6 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 30-33 |

MAJOR FIELDS: School and Public Librarianship

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 4 |
| Learning Theory and Design | 3 |
| Materials Production | 0 |
| Information Systems | 3 |
| Librarianship | 30 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Bibliography & Reference; A-V
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 1 fulltime and 4 parttime faculty.

**Jersey City State College**
**2039 Kennedy Blvd.**
**Jersey City, NJ 07305**
**(201)547-3404**

**Responsible Administrator:**
**Dr. Peter Donnell**
**Administration, Curriculum and Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Secondary & Middle School Curriculum | | 3 | x |
| Elementary Curriculum (or advised alternates) | | 3 | x |
| Psychology of Learning & Cognition (or advised alternates) | | 3 | x |
| Principles of Curriculum Development & Evaluation | | 3 | x |
| Innovations in Education | | 3 | x |
| Basic Methods & Techniques for Urban Teachers | | 3 | x |
| Simultation & Learning in Education | | 3 | x |
| Psychology of Learning & Cognition | | 3 | x |
| Developmental Psychology | | 3 | x |
| Child Study as a Basis for Educational Planning | | 3 | x |
| Human Relations Training for Educators | | 3 | x |
| Intership for Urban school Personnel | | 3 | x |
| Administration Theory, Processes & Program Supervisors | | 3 | x |
| Personnel Management for Administration & Supervisors | | 3 | x |
| School Law | | 3 | x |
| Selected Problems in Law for Teachers, Superisors, Administrators & School Business Officials or Advised Altrnates | | 3 | x |
| Understanding Principles of Supervision | | 3 | x |
| Supervision & Improvements of Instruction in Urban Elementary & Secondary Schools I | | 3 | x |
| Principles of Curriculum Development & Evaluation Internship for Urban School | | 3 | x |
| Internship for Urban School | | 3 | x |

**DEGREE: Master of Arts with Certificate for Library Media Specialist** Jersey City State College

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Minimum Test Score 50.
Graduate Record Exam Minimum Score 900.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 16 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no speicified time.
The average student completes the Masters Program within 6 semesters.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 10 |
| Number of other credits required in Education | 11 |
| Number of credits required outside Education | 11 |

MAJOR FIELDS: Bi-Lingual Education; English as Second Language; Urban School Administration; Library/Media Specialist.

MINOR FIELDS: Students may choose from 5 minors field, 10 credits for a minor.

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Computer Hardware for Learning Center.
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by committee outside the dept. without student members.

This school has NCATE accreditation.

FACULTY (faculty data not provided)

Saint Peter's College
2641 Kennedy Blvd.
Jersey City, NJ 07306
(201)915-9254

Responsible Administrator:
Dr. Henry F. Harty, Director
Graduate Programs in Education

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Historical & Philosophical Foundations of Educ. | 3 | | |
| Research in Education | 3 | | |
| Psychological Foundations of Learning | 3 | | |
| Fundamentals of Supervision: El. & Second. | 3 | | |
| Principles of Curriculum Development | 3 | | |
| Technology, Computers & Society | 3 | | |
| Programming I | 3 | | |
| Programming II | 3 | | |

**DEGREE: Master of Arts in Education** **Saint Peter's College**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
No specific limit/individually determined.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer sessions 5 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters.
THESIS: Not required
GRADUATION REQUIREMENTS:
39 credits required for graduation.
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Computer Science for Educators; Science & Tech. for Educators
MINOR FIELDS: Students may have one minor worth 12 credits.
COURSE WAIVER: Yes, with permission of dept. chair & exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 0 |
| Learning Theory and Design | 3 |
| Materials Production | 0 |
| Information Systems | 6 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted Instruction: Computer Software; Word Processing; Spread sheets; Database.
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams, review by dept. committee with student members; review by committee outside dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 7 parttime faculty.

**Seton Hall University**
**22 Winding Way**
**Parsippany, NJ 07054**
**(201)761-9392**

**Responsible Administrator:**
**Rosemary W. Skeele, Director**
**Graduate Program in Educational Media**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Computer Literacy for Education | 3 | | |
| Programming Microcomputer | 3 | | |
| Computer Curriculum | 3 | | |
| Microcomputer Software Evaluation | 3 | | |
| Multimedia Design | 3 | | |
| Production of Instructional Materials | | 3 | |
| Instructional Television Production | | 3 | |
| Filmmaking in Education | | 3 | |
| Photography in Education | | 3 | |
| Advanced Strategies of Teaching | 3 | | |
| Creative Thinking/Problem Solving | 3 | | |
| Gifted Child | 3 | | |
| Production of Instructional Resources I | | 3 | |
| Production of Instructional Resources II | | 3 | |
| Instructional Media Design | | 3 | |
| Curricular Integration of Educational Media | 3 | | |
| Organization & Admin. of Educational Media Ctrs. | 3 | | |
| Basic Organization of Media Resources | 3 | | |
| Advanced Photography in Education | | 3 | |
| Practicum in Educational Media Services | | 3 | |
| Advanced Photography in Education | | 3 | |
| S-8 Film Making in Education | | 3 | |
| Instructional Television Programming | 3 | | |
| Instructional Television Production | | 3 | |

**DEGREE: Master of Arts in Education** **Seton Hall University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score, or
Graduate Record Exam Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 4 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6 semesters plus one summer session.
THESIS: Required and worth 3 credits
GRADUATION REQUIREMENTS: 36 credits required for graduation plus Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
CERTIFICATE: Education Specialist
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Media; Instructional Design & Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 12 |
| Information Systems | 6 |
| Librarianship | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 1 fulltime and 2 parttime faculty.

**The William Paterson College of New Jersey**
**300 Pompton Rd.**
**Wayne, NJ 07470**
**(201)595-2260**

**Responsible Administrator:**
**Dr. Shelley Wepner, Coord.**
**Curriculum & Instruction**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Microcomputers | 1.5 | 1 | |
| Programming Languages for Computers | .5 | 2 | |
| Integration of Computers into the Curriculum | 1 | 1.5 | |
| School Data Processing & Infor. Systems | 1 | 1.5 | |
| Nature of Reading with Computer Applications | 1.5 | 1 | |
| Logo in Elementary School Math | .5 | 2 | |
| Math for Teachers Using Structured BASIC | .5 | 2 | |
| Advanced Logo & Math | .5 | 2 | |
| Written Expression with Word Processing Experiences | 2 | .5 | |
| Design & Integration of Educational Media | 2 | .5 | |
| Information Processing Tech. in Library Media Services | 2 | .5 | |
| Sociological Foundations | | | |
| Psychological Foundations | | | |
| Research | | | |

**DEGREE: Master of Education** **William Paterson College of New Jersey**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score 35 or
Graduate Record Exam Minimum Score 450

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends Aug.
3 semesters per year; each 16 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6 semesters.

THESIS: Required and worth 6 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Microcomputers
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 0 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 3 |
| Librarianship | 0 |
| Microcomputers | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Programming Languages in Educ.
Computer-assisted instruction: Microcomputers in Educ.; Integration of Computers into Curriculum; Nature of reading Computer Applic.
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 3 parttime faculty.

**University of New Mexico**
**3010 Mesa Vista**
**Albuquerque, NM 87131**

**Responsible Administrator:**
**Dr. Frank Field, Chair**
**Dept. of Technological & Occupational Educ.**

| COURSES | Clock Hours Per Week<br>LECTURE | <br>LAB | <br>SEMINAR |
|---|---|---|---|
| Video Laboratory for Educators | | 3 | |
| Production & Use of Instructional Materials | 1 | 2 | |
| Instructional Design & Development | 3 | | |
| TV Techniques & Uses in Education | 1 | 2 | |
| Interactive Video | 3 | | |
| Training Needs Analysis/Performance Monitoring | 1 | 2 | |
| Human Resource Development | 3 | | |
| Delivering Workplace Training | 1 | 2 | |
| Science, Technology, & Human Values | 3 | | |
| Measurement & Evaluation | 3 | | |
| Advanced Instructional Strategies | 2 | 1 | |
| Selection, Use & Organization of Instr. Materials | 1 | 2 | |
| Principles of Curriculum Development | 3 | | |
| Artificial Languages & Systems | | 3 | |
| Computer/Videographics (T) | 1 | 2 | |
| Advanced Instructional Technology | | 2 | 1 |
| Proposal Writing | 3 | | |
| Adult Learner | 3 | | |
| Design of CAI, CBT, & CMT | | | 3 |

**DEGREE: Master of Arts in Technological & Occupational Educ.** **University of New Mexico**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0 of 4.

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6 .

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus one summer session 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 9 semesters plus 1-2 summer sessions.

THESIS: Optional and worth 6-8 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | variable |
| Number of credits required outside Education | 3 |

MAJOR FIELDS: Learning Technologies; Human Resource Development, Adult Learner; Business Educ.; Industrial Educ.

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 11 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 15 |
| Adult Learning | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Technology
Computer-assisted instruction: Developing & Managing Training Activities; Artificial Intelligence & Expert Systems
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime and 1 parttime faculty.

**Columbia University-Teachers College**
**Box 62**
**New York, NY 10027**
(212)678-3344

**Responsible Administrator:**
**Dr. Robert McClintock, Chair**
Dept. of Communication, Computing & Technology

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| The Nature of Communication | 3 | | |
| Topics in Communication | 3 | | |
| Film as Art: Introduction | 2-3 | | |
| Media Impact on Major Institutions | 2-3 | | |
| Films from Many Lands: Cult. & Aesthetic Perspectives | 3 | | |
| History of Communication | 2-3 | | |
| Theories of Communication & Technology | 2-3 | | |
| Nonverbal Dimensions of Human Communication | 2-3 | | |
| Film as Art: Practicum in Teaching | 2-3 | | |
| Communication & Controversy | 2-3 | | |
| Messages in Contemporary Media | 2-3 | | |
| Communication in Small Groups | 2-3 | | |
| Popular Culture | 2-3 | | |
| Communication in Face-to-Face Interaction | 2-3 | | |
| Computing Literacy | 2-3 | | |
| Programming | 3-4 | | |
| Computers & Writing | 3-4 | | |
| Computers & the Language Arts | 3-4 | | |
| The Computer as an Instructional Aid | 3 | | |
| Programming II | 3-4 | | |
| Teaching Computing | 3 | | |
| Computer Graphics | 3 | | |
| Human/computer Interactions | 3 | | |
| Relationship of Computers Spoken & Written | 3 | | |
| Software Evaluation | 3 | | |
| Software Development | 3 | | |
| Instructional Technology & Media Systems | 2-3 | | |
| New Technologies for Learning | 2-3 | | |
| Using the Camera | 2-3 | | |
| Producing Graphic Materials in Education | 2-3 | | |
| Educational Television Production | 3 | | |
| Producing Photographic Multimedia Systems | 3 | | |
| Single-camera Video: Production & Application | 3 | | |
| Experimental Photography | 2-3 | | |
| The Technology of Textbook Writing | 3 | | |
| Media Project Management | 3 | | |
| Instructional Materials, Evaluation & Selection | 1-3 | | |
| Instructional Design | 3 | | |
| Product Evaluation | 3 | | |
| Information Design | 3 | | |
| Research & Independent Study | 1-6 | | |
| Field work | 1-4 | | |

**DEGREE: Master of Arts or Master of Education**

Columbia University-Teachers College

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score or
Graduate Record Exam Minimum Score
TOEFL Exam Score

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable: for M.A. 0; for Ed.M. 30

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 3 semesters.
The average student completes the Masters Program within 2 semesters

THESIS: Optional and worth 2 credits.

GRADUATION REQUIREMENTS:
32 credits required for M.A.; 60 credits required for Ed.M. graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available in International Education; Curriculum & Teaching; Psychology

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

CERTIFICATE: Library Media Specialist

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 15 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Development; Evaluation; Design; Administration

MINOR FIELDS: Yes, various minors are available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 9 |
| Instructional Development | 15 |
| Learning Theory and Design | 6 |
| Materials Production | 21 |
| Information Systems | 3 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**Ithaca College**
**School of Communications**
**Ithaca, NY 14850**
**(607)274-3242**

**Responsible Administrator:**
**Diane M. Gayeski, Ph.D., Chair**
**Graduate Communications Program**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Message Design | 3 | | |
| Administration | 2 | | 1 |
| Facilities Design | 2 | | 1 |
| Thesis(6) | individualized | | |
| Graduate Project | " | " | |
| Tutorial | " | " | |
| Workshop | 1 | 3-6 | |
| Contemporary Issues | | | 3 |
| Media Production | 2 | 2-5 | |
| Interactive Media | 2 | 2-5 | |
| Corporate Instructional Video | 2 | 2-5 | |

**DEGREE: Master of Science in Communications** **Ithaca College**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 3 semesters

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation, plus
Comprehensive exam or project.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Communications
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 0 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |
| Organization Communications | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Message Design; Interactive Video
Computer-assisted instruction: Message Design
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program: Student scores on written exams.

FACULTY (see appendix for names)
There are 6 fulltime faculty.

**New York Institute of Technology**
**French Chateau, Rm. 215**
**Old Westbury, NY 11568**
**(516)686-7777**

**Responsible Administrator:**
**Dr. Angus Reynolds, Chair**
**Training & Learning Technology**

| COURSES | Clock Hours Per Week LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Technology | 2:20 | | |
| Instructional Systems Design | 2:20 | 1 | |
| Introduction to Computers for Trng. & Learning Applic. | 2:20 | 1 | |
| Introduction to TV for Trng. & Learning Applic. | 2:20 | 1 | |
| Programming Microcomputers for Trng. & Learning Applic. ( Authoring Systems) | 2:20 | 1 | |
| Evaluation of Computer-based Learning Materials | 2:20 | | |
| Adv. Workshop for Trng. Materials Production | 2:20 | | |
| Specialized Computer Applications in Trng. & Learning | 2:20 | | |
| Adv. Computer Applications in Trng. & Learning Tech. | 2:20 | 1 | |
| Resources in Trng. Field | 2:20 | | |
| Instructional Systems Implementation | 2:20 | | |
| Research in Trng. & Learning Technology | 2:20 | | |
| Seminar Topics in Trng. & Learning Technology | 2:20 | | |
| Practicum in Trng. & Learning Technology | 3:40 | | 2:20 |
| Independent Study in Trng. & Learning Technology | | | |
| Learning Applications | | | |
| Training Practitioner Skills, Strategies & Techniques | 2:20 | | |
| Orientation to Graduate Studies | 2:20 | | |
| Authoring Language Applications | 2:20 | 1 | |
| Using Professional Conference as a Learning Strategy | 2:20 | | |
| Training Consulting | 2:20 | | |
| Evaluation of Computer-based Learning Materials | 2:20 | 1 | |
| Computer Courseware Design for Trng. & Learning Applic. | 2:20 | 1 | |
| Expert Systems: The Trainer's Role | 2:20 | | |
| International Training | 2:20 | | |
| Desktop Publishing | 2:20 | 1 | |
| Computers & Skill Development in Special Educ. | 2:20 | 1 | |
| Seminar in Training & Learning Technology | | | 2:20 |
| Computer-Aided Writing Workshop | 2:20 | 1 | |
| Computers in Science Education | 2:20 | 1 | |
| Computers in: Mathematics Education | 2:20 | 1 | |
| Social Studies Education | 2:20 | 1 | |
| Art Education | 2:20 | 1 | |
| Language Arts-Elementary | 2:20 | 1 | |
| Language Arts-Secondary | 2:20 | 1 | |
| Data-Base and Spread Sheet Technologies | 2:20 | 1 | |
| Logo Workshop I | 2:20 | 1 | |
| Programming in BASIC for Teachers | 2:20 | 1 | |
| Teaching Programming in PASCAL for Teachers | 2:20 | 1 | |
| Education Courseware Evaluation | 2:20 | 1 | |
| Developing Courseware , Preschool-12 | 2:20 | | |
| Computers in Educational Administration | 2:20 | | |
| Role of Computer Coordinator | 2:20 | | |
| Computer Support for Special Education | 2:20 | | |
| Junior High Technology Curriculum Issues | 2:20 | | |
| CIE Special Project | 2:20 | | |
| Computers in Education Seminar | 2:20 | | |

**DEGREE: Master of Arts** **New York Institute of Technology**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
TOEFL Exam Minimum Score 500.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 6 years.
The average student completes the Masters Program within 4 semesters.

THESIS: or Project required and worth 4 credits

GRADUATION REQUIREMENTS:
37 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 12 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Management of Trng. Systems; Instructional Design & Production; Computer Applications in Trng. & Learning.

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 15 |
| Telecommunications | 12 |
| Instructional Development | 13 |
| Learning Theory and Design | 12 |
| Materials Production | 15 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Development; Information Systems; Learning Theory and Design.
Computer-assisted instruction: Instructional Development;
Mini-lab; Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept committee without student members.

FACULTY (see appendix for names)
There are 2 fulltime and 12 parttime faculty.

**New York University**
**23 Press Bldg., 32 Washington Pl.**
**New York, NY 10003**
**(212)998-5177**

**Responsible Administrator:**
**Dr. Donald T. Payne, Director**
**Prog. in Educational Communications & Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intermediate Multi-image Production | 2 | 2 | |
| Intro. to Computer Languages for Authoring Instr. | 1 | 1 | |
| Authoring Instruction on Computers | 2 | 2 | |
| Communication Tech.: Professional Applications in NYC | 2 | 2 | |
| Photographic Educ. Materials: Design & Production | 2 | 2 | |
| Intro. to Mediated Instruction | | | |
| Instruction & Design of Instructional Materials | | | |
| History of Instructional Technology | | | |
| Cognitive Science & Educational Technology | | | |
| Intro. to Research Issues in Interactive Learning Environ. | | | |
| Intro. to Use of Computers for Instruction | | | |
| Principles of Computerized Instruction | | | |
| New Technology for Interactive & Individualized Instr. | | | |
| Instructional Television: Design & Production I | | | |
| Design & Production II | | | |
| Intro. Multi-Image Production | | | |
| Information Technology & Educational Applications | | | |
| Media Practicum: Field Internships | | | |
| Organization & Admin. of Instructional Media Prog. | | | |
| Graphic Materials for Instruction | | | |

**DEGREE: Master of Arts in Educational Communications & Technology** **New York University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 8.

PROGRAM DURATION:
School year begins Sept. and ends June.
2 semesters per year; each 15 weeks long.
Plus 3 summer sessions, each 3-6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters plus one summer session.

THESIS: A project is required worth 3 credits.

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 27 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instr. Computers; Instr. Television; Instr. Design.

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 39 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |
| Survey, applications, & Research | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional TV; Instructional Applic. Microcomputers
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program: Review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 5 parttime faculty.

**Rochester Institute of Technology**
**One Lomb Memorial Dr.**
**Rochester, NY 14623**
**(716)475-2411**

**Responsible Administrator:**
**Dr. Clint Wallington**
**Dept. of Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Introduction to Instructional Technology I | 2 | | 4 |
| Introduction to Instructional Technology II | | 4-6 | |
| Sources of Information in Instructional Technology | 3 | | |
| Programmed Instruction | 2 | 6-10 | |
| Research in Instructional Technology | 2 | | 2 |
| Evaluation of Training & Instruction | 2 | | 2 |
| Research Project | | 4 | |
| Psychology of Learning & Teaching | | 4 | |
| Applications of Behavioral Psychology to Training & Adult Learning | 4 | 2 | |
| Instructional Facility Design | 4 | 2 | |
| Instructional Development I | 4 | | |
| Instructional Development II | 4 | | |
| Criterion Referenced Instruction & Technical Trng I | | 3 | |
| Criterion Referenced Instruction & Technical Trng II | 3 | | |
| Techniques of Work Analysis | 2 | 2 | |
| Developing Instructional Modules | | | |
| Management & Budgeting in Instructional Technology | 4 | | |
| Individual Learning Style Analysis | 3 | | 2 |
| Interpersonal Communications | | 2-4 | |
| Group Development & Organizational Change | | | 3 |
| Internship | | | |
| Independent Study | | | |
| CAI I | 2 | 4 | |
| Advanced CAI II | 2 | 4 | |
| Computer-based Interactive Instructional Systems | 2 | 4 | |

**DEGREE: Master of Science in Instructional Technology** **Rochester Institute of Technology**

PREREQUISITES:

Bachelors degree in any field.
Undergraduate grade point average of at least 3.0 of 4.0
Miller Analogy Test Score
Graduate Record Exam Minimum Score 1400
TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS

From U.S. accredited schools only.
Maximum number of credits transferable is 9 quarter hrs.

PROGRAM DURATION:

School year begins Sept. and ends Aug.
4 quarters per year; each 10 weeks long.
Plus 4 summer sessions; each 1 week long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 20 quarters.
The average student completes the Masters Program within 12 quarters.

THESIS: A Project is required.

REQUIREMENTS:

48 credits required for graduation.
Combined degree programs are not available.

COMBINED DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 20 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology

MINOR FIELDS: 3 minor fields are permitted. 12 credits required for minor.

COURSE WAIVER: Not available.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 21 |
| Learning Theory and Design | 7 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Criterion Referenced Instruction; Instructional Module Development; Psychology of Learning; Introduction to Instructional Tech.
Computer-assisted Instruction: CAI Courses
Mini-lab: Not available

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review be committee outside dept. without student members.

FACULTY (see appendix for names)

There are 2 fulltime and 6 parttime faculty.

**State University College of Arts and Science**
**204 Satterlee Hall**
**Potsdam, New York 13676.**
**(315)267-2527**

**Responsible Administrator:**
**Prof. Norman Licht, Director**
**Dept. of Graduate Programs**

Clock Hours Per Week
LECTURE LAB SEMINAR

COURSES
Development of the Curriculum
Technology in Education
Adv. Philosophical Foundations of Education
Educational Research
LOGO Programming for Educators
BASIC Programming for Educators
PASCAL Programming for Educators
Computer Graphics & AV Productions
Practicum in Technology
Computers for Special Needs Students
Systematic Instructional Design
Examination of Technology in Schools
Curriculum & Evaluation

Information on

courses hours

not available

**DEGREE: Master of Science in Education** **State Univ. Col. of Arts and Science-Potsdam**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 3 summer sessions; each 3-6 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters plus one summer session.

THESIS: Optional and worth 3 credits.

GRADUATION REQUIREMENTS:
33 credits required for graduation plus practicum.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 33 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Microcomputing
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES:
Tutoring by faculty for students with academic difficulty.
Tutoring by students

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 0 |
| CBI | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Logo, Graphics, Pascal, Basic
Computer-assisted instruction: Yes, arr. with instructor
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members.

FACULTY (see appendix for names)
There are 7 fulltime and 3 parttime faculty.

**State University of New York-Buffalo**
**Faculty of Educational Studies**
**Amherst, NY 14260**
**(716)636-3164**

**Responsible Administrator:**
**Prof. Taher A. Razik**
**Dept. of Educ. Organ. Admin. & Policy**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Design | 3 | | 6 |
| Systems Approach in education | 3 | | |
| Communication Process: Educ. Considerations | 3 | | |
| Intro. to Programmed Instruction & Computer Uses | | 3 | 3 |
| Application of Computers in Instructional Systems | | 3 | |
| Educational Admin. in Human,man Service Organ. | 3 | | 3 |
| Clinical Seminar: Aidship | | 1 | 6 |
| Educational Admin. Policy & Practice | | 3 | 3 |
| Psychology of Human Learning | 3 | | |
| Sociological Bases of Education | 3 | | |
| Intro. to Research & Evaluation | 3 | | |
| Intro. to Statistical Principles | 4 | | |
| Intro. to Statistical Procedures | 4 | | |
| Theory Based Method in Educational Admin. | | 3 | |
| Instructional Systems & Management | 3 | | 3 |
| Individual Guidance Thesis (2-12 credit hrs.) | | | |
| Individual Guidance Project (2-12 credit hrs.) | | | |

**DEGREE: Masters in Education** **State University of New York-Buffalo**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From any school(USA or other)
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 16 weeks long.
Plus 4 summer sessions; each 3-6 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 10 semesters.
The average student completes the Masters Program within 4 semesters plus two summer sessions .
THESIS: Required and worth 6 credits
GRADUATION REQUIREMENTS:
33 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........27-35
Number of other credits required in Education............30-36
Number of credits required outside Education.............9-12
MAJOR FIELDS: Instructional Design & Management
MINOR FIELDS: Student may choose from 12 minor fields, 9 credits each.
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management................15
Telecommunications..............3
Instructional Development........6
Learning Theory and Design.......15
Materials Production............12
Information Systems.............15
Librarianship...................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Computer Literacy; Computer Languages
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**State University of New York-Stony Brook**
**College of Engineering & Applied Sc.**
**Stony Brook. NY 11794-2250**
**(516)632-8770**

**Responsible Administrator:**
**Prof. Thomas T. Liao**
**Dept. of Technology & Society**

| COURSES* | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Socio-technological Problems | 2 | 1 | |
| Methods of Socio-technological Decision Making | 2.5 | .5 | |
| Systems Approach to Human-machine Systems | 2.5 | .5 | |
| Computer Literacy | 2 | 1 | |
| Seminar for MS/TSM Students | | | 2 |
| Personal Computer in Learning Environments | 2 | 1 | |
| Design of Computer Courseware | 2 | 1 | |
| Computer-Based Educational Technologies | 2 | 1 | |
| Technology in Learning Systems | 2 | 1 | |
| Independent Study in Technology & Society | | | |
| Automation & Feedback in Technology-Society Systems | 2.5 | .5 | |
| Today's Technology, Impact on Education & Economics | 2 | 1 | |
| Technical Communication for Management & Engineering | 2.5 | .5 | |
| Technology-enhanced Decision Making | 2.5 | .5 | |

*Industrial Management Concentration courses are not included here.

**DEGREE: Master of Science in Technological & Systems Management** **State University of New York-Stony Brook**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Graduate Record Exam Score 500
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed 10 semesters.
The average student completes the Masters Program within 2 semesters plus one summer session fulltime.

THESIS: Masters project worth 6 credits.

GRADUATION REQUIREMENTS:
30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 15 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Not specified.
MINOR FIELDS: Not available
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 9 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 10 fulltime faculty.

**Syracuse University**
**106 Huntington Hall**
**Syracuse, NY 13210**
**(315)443-1870**

**Responsible Administrator:**
**Dr. Philip Doughty, Chair**
Instructional Design, **Development & Evaluation**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Improving Instruction in Training & Education | | | 2.75 |
| Introduction to Educational Technology | | 2.75 | |
| Media Production | | 2.75 | |
| Educational Film Production | | 2.75 | |
| Still Photography in Education | | 2.75 | |
| Communicating & Instructing Through Media | | .5 | 2 |
| Computers in the Classroom | | 1 | 2.75 |
| Instructional Television | | 2 | .5 |
| Computers in Education | | | 2.75 |
| Workshop in Educational Television | | | 2.75 |
| Computers in Instructional Research & Development | | 2 | .5 |
| Principles of Instruction & Learning | | | 2.75 |
| Instructional Design: Theory & Practice | | .5 | 2 |
| Educational Media Theory & Research | 2 | | |
| Motivation in Instructional Design | | | 2.75 |
| Advanced Instructional Design | 2 | .5 | |
| Research on Instruction I | | | 2.75 |
| Instructional Theory & Model Construction | 2.75 | | 1 |
| Research on Instruction II | | 1 | 2.75 |
| Principles of Instructional Development | | | 2.75 |
| Instructional Product Development | | 2.75 | 1 |
| Human Resource Development in Business & Industry | | | 2.75 |
| Instructional Development in Higher Education | | | 2.75 |
| Techniques in Educational Evaluation | | 1 | 2.75 |
| Concepts and Issues in Education Evaluation | | | 2.75 |
| Cost Effectiveness in Instruction & Training | | | 2.75 |
| Management of School Media Services | | 1 | 2.75 |
| Strategies in Educational Project Management | | | 2.75 |
| Diffusion & Implementation of Educ. Innovations | | | 2.75 |
| Transfer of Educ. Tech. in International Settings | | | 2.75 |

**DEGREE: Master of Science** **Syracuse University**

PREREQUISITES:
Bachelors degree in any field

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 6

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 3 semesters plus one summer session.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Yes, with School of Information Studies and Newhouse School of Public Communications.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

CERTIFICATE: Specialist of Advanced Study

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 15 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Design; Instructional Development; Program & Product Evaluation.

MINOR FIELDS: Student may have one minor, requiring 9 credits

COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 12 |
| Telecommunications | 12 |
| Instructional Development | 12 |
| Learning Theory and Design | 24 |
| Materials Production | 27 |
| Information Systems | 15 |
| Librarianship | 12 |
| Evaluation | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes, (subjects not specified)
Computer-assisted instruction: Yes, (selected courses)
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 6 parttime faculty.

**East Carolina University**
**College of Education**
**Greenville, NC 27834**
**(919)757-6830**

**Responsible Administrator:**
**Prof. Jerry Willis, Prog. Coord.**
**Instructional Technology-Computing**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Computers in Education | 3 | 1 | |
| Computer Applications in Educational Admin. | 3 | 1 | |
| Computer Applications in Education | 3 | 1 | |
| Microcomputers in Secondary Education | 3 | | |
| Logo | 3 | | |
| Authoring Systems for Educators | 3 | 1 | |
| Introduction to Research | 3 | | |
| Instructional Development in Educ. Communications | 3 | | |
| Thesis | 6 | | |
| Principles & Practices of Supervision | 3 | | |
| Theories of Educational Communications | 3 | | |
| Management of Media Centers | 3 | | |
| Applic. of Micros in Teaching Physical Science | 3 | | |
| Applic. of Micros in Teaching Biological Science | 3 | | |
| CAI in Library Science | 3 | | |
| Internship | 6 | | |

**DEGREE: Master of Arts in Education** **East Carolina University**

PREREQUISITES:
Bachelors degree in any field.
Graduate Record Exam Minimum Score 900.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).

PROGRAM DURATION:
School year begins Aug. and ends April.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.

THESIS: or Internship required and worth 6 credits.

GRADUATION REQUIREMENTS:
36 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Yes with any department.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology- Computing
MINOR FIELDS: Students may have 2 minors, each requires 6 credits.
COURSE WAIVER: Yes, with permission of dept. chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 9 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available.
Computer-assisted Instruction: Yes, in courses on computing.
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept committee with student members, review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty and 2 parttime faculty.

**North Carolina A & T State University**
**School of Education**
**Greensboro. NC 27411**
**(919)334-7848**

**Responsible Administrator:**
**Dr. Charles L. Hayes**
**Curriulum & Instruction**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Organization of Media Collections | 3 | | |
| Reference Materials | 3 | | |
| Production of Instructional Materials | 2 | 2 | |
| Administration of Educational Media | 3 | | |
| Production for Instructional Radio & Television | 3 | | |
| Broadcasting for Instructional Radio & Television | 3 | | |
| Utilization of Educational Media | 3 | | |
| Systems Approach & Curriculum | 3 | | |
| Developmental Media for Children | 3 | | |
| Book selection & Related Materials for Young People | 3 | | |
| Programming for Instructional Radio & Television | 3 | | |
| Professional Development of Media Personnel | 3 | | |
| Programmed Instruction | | | |
| Media Retrieval System | 2 | 2 | |
| Workshop in Educational Media | 3 | | |
| Research in Educational Media & Internship | 1 | 4 | |
| Intro. to Theories in Media Communication | 3 | | |
| Computer in education | 3 | | |
| Advanced Production in Instructional Radio & TV | | 6 | |
| Techniques in Multi-Media Design, Prod. & Presentation | 3 | | |
| Media Services to Business & Industry | 3 | | |

DEGREE: Master of Science **North Carolina A & T State University**
in Educational Media

PREREQUISITES:
Bachelors degree in any field.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 8.5 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 6 years.
Average student completes the Masters Program within 2 semesters and one summer session.
THESIS: Not required.
GRADUATION REQUIREMENTS:
30 credits required for graduation, plus Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs: Not available
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 12 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted Instruction: Not available
Mini-lab: Not available.
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Not available
This school has NCATE accreditation.

FACULTY (see appendix for names)
There is 3 fulltime faculty.

**North Carolina Central University**
**Fayetteville St.**
**Durham, NC 27707**
**(919)683-6218**

**Responsible Administrator:**
**Dr. Marvin E. Duncan**
**Educational Media/Technology**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Photography for Teachers | 3 | | |
| Intro. to Filming | 3 | | |
| Preparation and Use of Instructional Media | 3 | | |
| Independent Study of Educational Problems | 3 | | |
| Production | 3 | | |
| Radio and Television in Education | 3 | | |
| Administration of Media Centers | | | 3 |
| Instructional Development Practicum | 3 | | |
| Instructional Product Design | 3 | | |
| Research & Measurement Project | 3 | | |
| Thesis | 3 | | |

DEGREE: Master of Arts — North Carolina Central University

PREREQUISITES:

Bachelors degree in any field.

Undergraduate grade point average of at least 2.5

TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:

From any school (USA or other).

Maximum number of credits transferable is 6.

PROGRAM DURATION:

School year begins Aug. and ends May.

2 semesters per year; each 16 weeks long.

Plus 1 summer session.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 5 semesters.

The average student completes the Masters Program within 2 semesters plus two summer sessions.

THESIS: Optional and worth 3 credits.

GRADUATION REQUIREMENTS:

33 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:

Combined degree programs are available within field of Education.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D. or Ph.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18-21 |
| Number of other credits required in Education | 9-12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Any field.

MINOR FIELDS: Student may have one minor of 9-12 credits.

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Tutoring by faculty for students in academic difficulty.

Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 0 |
| Instructional Development | 12 |
| Learning Theory and Design | 0 |
| Materials Production | 3 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Not available

Computer-assisted instruction: Not available

Mini-lab: Not available

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 2 fulltime faculty and 2 parttime

**The University of North Carolina-Chapel Hill**
**Peabody Hall**
**Chapel Hill, NC 27514**
**(919)962-3791**

**Responsible Administrator:**
**Prof. Ralph E. Wileman**
**Dept. of Educational Media & Instructional Design**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Audio Visual Instruction: Techniques & Materials | 3 | | |
| Introduction to Instructional Materials Production | 1 | 6 | |
| Principles of Instructional Design | 2 | 3 | |
| Instructional Systems Development | 3 | | |
| Psychology of Child or Adult Learning | 3 | | |
| Practicum in Curriculum & Instruction | | 10 | |
| Educational Television | 2 | 3 | |
| Computer Applications to Instruction | 2 | 3 | |
| Instructional Theories | 3 | | |
| Multi-Image Production | 1 | 6 | |

**DEGREE: Master of Education** **University of North Carolina-Chapel Hill**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1000
TOEFL Exam Score 530
ACCEPTANCE OF TRANSFERS:
From U.S. accredited school only.
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 5 years.
The average student completes the Masters Program within 4 semesters.
THESIS: Optional and worth 3 credits.
GRADUATION REQUIREMENTS:
36 semester credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available
PROGRAM CONTENT;

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 18 |
| Number of other credits required in Education............ | 18 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Educational Media; Instructional Design
MINOR FIELDS: Not available.
COURSE WAIVER: Not available.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 0 |
| Telecommunications.............. | 3 |
| Instructional Development........ | 6 |
| Learning Theory and Design....... | 6 |
| Materials Production............. | 6 |
| Information Systems.............. | 0 |
| Librarianship.................... | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Yes, in two labs
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Review by dept. committee with student members; review by committee outside dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 1 parttime faculty.

**Bowling Green State University**
**Graduate College**
**Bowling Green, OH 43403**
**(419)372-2461**

**Responsible Administrator:**
**Dr. E. Ruth Schneider**
**Library and Educational Media**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Reference Services & Materials | 3 | 2 | |
| History of Books & Libraries | 3 | | |
| Government Publications | 3 | 2 | |
| Selection of Materials | 3 | 1 | |
| Classification & Cataloging | 3 | 3 | |
| Utilization of Educational Media | 3 | 1 | |
| Preparation of Instructional Materials | 3 | 1 | |
| Visual Communication in Instruction | 3 | 2 | |
| Individualizing Instruction with Educational Media | 3 | | |
| Programmed Instruction | 3 | | |
| Storytelling | 3 | 2 | |
| Management of Media Programs | 3 | | |
| Television in Education | 3 | | |
| Independent Study in Educational Media | 3 | | |
| Educational Media | 3 | | |
| Field Experience in Educational Media (12) | | | |
| Workshop in Educational Media | 3 | | |
| Research in Educational Media | 6 | 2 | |
| Photography | 3 | 2 | |
| Educational Broadcasting | 3 | 2 | |
| Producing & Directing for Television | 3 | 3 | |
| Producing & Direction for Film | 3 | 3 | |
| Writing for Television & Film | 3 | | |
| On-line Bibliography & Infor. Retrieval Systems | 3 | | |
| Thesis Research | 6 | | |

**DEGREE: Master of Education/**
**Library & Educ. Media**

**Bowling Green State University**

PREREQUISITES:
- Bachelors degree in education.
- Graduate Record Exam Score
- TOEFL Exam Score

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 3 semesters per year; each 16 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 6 years.
- The average student completes the Masters Program within 2 years.

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
- 33 credits required for graduation, plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:
- Number of credits required in Educ. Comm. & Tech.........33
- Number of other credits required in Education...........0
- Number of credits required outside Education............0

MAJOR FIELDS: Library & Educational Media

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skills courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
- Media Management................6
- Telecommunications..............3
- Instructional Development........12
- Learning Theory and Design.......3
- Materials Production............6
- Information Systems.............3
- Librarianship...................12

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 2 fulltime and 6 parttime faculty.

**Kent State University**
**405 White Hall**
**Kent, OH 44242**
**(216)672-2294**

**Responsible Administrator:**
**Dr. Drew Tiene, Coord.**
**Educational Technology Program**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Selection & Utilization of Education Media | 3 | 2 | |
| Design & Production of Educational Media | 3 | 2-3 | |
| Instructional Design | 3 | | |
| Advanced Instructional Design | 3 | | |
| Organization & Admin. of Educ. Media Progs. & Ctrs. | 3 | | |
| Adoption & Diffusion of Innovations in Education | | 3 | |
| Visual Literacy | 3 | | |
| Simulation Games in Education | 2 | | |
| Utilizing Television in the Classroom | 2 | | |
| Audiovisual Graphics | 2 | | |
| Photography in Education | 2 | | |
| Educational TV Production | 3 | 2-3 | |
| Multi-Image Media | 2 | | |
| Individual Research in Educ. Technology | 2-4 | | |
| Library Materials for Children | 2 | | |
| Library Materials & Services for Adolescents | 3 | | |
| Reference in Instructional Media Centers | 2 | | |
| Cataloging in Instructional Media Centers | 2 | | |
| Introduction to Computers in Education | 1 | | |
| Computer Assisted Instruction | 3 | | |
| Research Issues in Educational Technology | 3 | | |
| Interactive Video | 3 | 2 | |
| Programming for Educators: BASIC | 3 | | |
| Programming for Educators: Logo | 3 | | |
| Individual Investigation in Educ. Technology | 2-4 | | |

**DEGREE: Master of Education or Master of Arts** **Kent State University**

PREREQUISITES:
Bachelors degree in education with Ed. Media Specialist Certification
Undergraduate grade point average of at least 2.7
Graduate Record Exam

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 11.
No specific limit/individually determined.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Required for M.A.; not required for M.Ed.

GRADUATION REQUIREMENTS:
32 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 14-30 |
| Number of other credits required in Education | 18-20 |
| Number of credits required outside Education | individualized |

MAJOR FIELDS: Curriculum and Instruction
MINOR FIELDS: Yes.
COURSE WAIVER: Yes, with permission of Dept. Chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 5 |
| Telecommunications | 6 |
| Instructional Development | 11 |
| Learning Theory and Design | 12 |
| Materials Production | 18 |
| Information Systems | 4 |
| Librarianship | 10 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Production of Media; Equipment Operation; Computer Labs.
Computer-assisted instruction: Not available
Mini-lab: Yes.

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 4 parttime faculty.

**Miami University**
**Room 374, McGuffey Hall**
**Oxford, OH 45056**
**(513)529-3736**

**Responsible Administrator:**
**Dr. Joe Waggener, Chair**
**Dept. of Educational Media**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Literature & Other Media for Adolescents | 3 | 1 | |
| Storytelling: Traditional & Contemporary | 1 | 2 | |
| Audiovisual Instruction: Methods, Media & Technology | 2 | 2 | |
| Reference Materials & Bibliography | 2 | 2 | |
| Cataloging, Classification, & Processing of Media | 2 | 2 | |
| Selection of Materials for Media Collection | 2 | 2 | |
| Communication through Film | 2 | 2 | |
| Design & Production of Instructional Media | 2 | 3 | |
| Practicum in Instructional Television | 2 | 2 | |
| Advanced Practicum in Instructional Television | 1 | 3 | |
| Organization & Administration of Media Programs | | | 3 |
| Supervised Field Experiences in Media Programs | varies | | |
| Advanced Design & Production of Instructional Media | 1 | 3 | |
| Computer Applications in Education | 2 | 3 | |
| Learning Theories Applied to Education | 3 | | |
| Multicultural Foundations of Education | 3 | | |
| Educational Research | 3 | | |
| Curriculum Theory & Program Development | 3 | | |
| Instructional Systems Technology | | | 3 |
| Photographic Techniques for Teaching | 2 | 2 | |
| Selection of Computer-based Instructional Software | 1 | 2 | |
| On-line Information Retrieval | 1 | 2 | |
| Microcomputer Applications in Education | 2 | 2 | |
| Interactive Technologies for Instruction | 2 | 2 | |

**DEGREE: Master of Education or Arts** **Miami University**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.75
TOEFL Exam Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only
Maximum number of credits transferable is 12.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 4 summer sessions; each 5-6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 10 semesters.
The average student completes the Masters Program within 3 years plus one summer session.
THESIS: Optional and worth 6-12 credits
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........18
Number of other credits required in Education............12
Number of credits required outside Education.............0
MAJOR FIELDS: Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: NOt available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................6
Telecommunications...............9
Instructional Development........6
Learning Theory and Design.......6
Materials Production.............9
Information Systems..............0
Librarianship....................15
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Media for Teachers.
Computer-assisted instruction: Media for Teachers.
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. with student members
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 1 parttime faculty.

**Ohio State University**
**225 Ramseyer Hall, 29 W. Woodruff Ave.**
**Columbus, OH 43210**
**(614)292-4872**

**Responsible Administrator:**
**Prof. John Belland, Coord.**
**Instr. Design & Technology Prog.**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Basic Media Skills | 1 | 3 |  |
| Audiovisual Materials of Instruction | 2 | 4 |  |
| Planning & Preparing Teacher-Made Educ. Media | 2 | 4 |  |
| Educational Telecommunication | 3 |  |  |
| Intro. to Instructional Systems Development | 2 | 2 |  |
| Development & Mgt. of Educ. Media Centers | 3 |  |  |
| Instructional Television Production | 2.5 | 2.5 |  |
| Developmental Testing & Evaluation of Instr. Systems | 3 |  |  |
| Developing Computer-Based Concept Lessons | 2 | 6-12 |  |
| Developing Computer-Based Problem Solving Lessons | 2 | 6-12 |  |
| Fundamentals of Computer Applications in Educ. & Trng. | 2 | 4 |  |
| Functions of Computer in Classroom | 3 |  |  |
| Survey of Computer Uses in Instruction | 3 | 6-12 |  |
| Interactive Video for Instruction | 4 |  |  |
| Fundamentals of Instructional Materials & Media | 3 |  |  |
| Issues in Applic. of Artificial Intelligence & Expert Systems to Education |  |  | 4 |
| Computer Technology in Educational Leadership | 2 |  |  |
| Technology, Society and Schools |  |  | 4 |
| Theory & Practice of Cataloging & Classifying Materials for School Media Centers | 3 |  |  |
| Reference Services in the School Media Center | 3 |  |  |
| Appraisal, Selection and Acquisition of Instructional Materials for School Media Centers | 3 |  |  |
| Practicum in Development & Management of Specialized School Media Services | 3 |  |  |
| Practicum in Educ. Communication | 2 | 3-9 |  |
| Planned Field Experience |  | 1-15 |  |
| Discovery Learning & Problem Solving with Computers | 2 | 6-12 |  |
| Selection & Use of Computer Courseware | 3 |  |  |
| Computer Graphics & Animation |  | 4 | 1 |
| Computer-Based Text as a Source of Research Protocols |  |  | 2 |
| Implications of Artificial Intelligence & Cognitive Science to Education |  |  | 2 |
| Microworlds: Computerized Instructional Environments |  |  | 3 |
| Characteristics of Quality CBE Courseware |  |  | 3 |
| Structuring content for CBE Lessons |  |  | 3 |
| Individual Strategies for CBE |  |  | 2 |
| CBE Development Labs |  | 1-15 |  |
| Researching the Conventions of Electronic Visual Media |  |  | 2 |
| Teachers & Selection of Curriculum Materials |  |  | 2 |

DEGREE: Master of Arts Ohio State University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
4 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 21 quarters.
The average student completes the Masters Program within 6 quarters.
THESIS: Optional and worth at least 5 credits
GRADUATION REQUIREMENTS:
50 quarter credits required for graduation plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN INSTRUCTIONAL DESIGN AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: instructional DEsign; Computer Applic.; Video Applic.;School Library/Media
MINOR FIELDS: Yes, but not required
COURSE WAIVER: Yes, with permission of dept. chair/.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 18 |
| Learning Theory and Design | 6 |
| Materials Production | 16 |
| Information Systems | 0 |
| Librarianship | 21 |
| Computer & Video Applic. | 48 & 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 7 fulltime faculty.

**Ohio University**
217B McCracken Hall
Athens, Ohio 45701-2979
(614)593-4452

**Responsible Administrator:**
Dr. Seldon D. Strother
School of Curriculum & Instruction

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Basic Classification & Cataloging | 5 | | |
| Introduction to Educational Media | 4 | | |
| Production of Instructional Materials | 4 | | |
| Introduction to Research Methods | 4 | | |
| Analysis of Media Theory Research & Instr. Design Model Nomenclature | 3 | | |
| Advanced Principles of Teaching | 4 | | |
| Learning & Educational Cognitive Styles | 5 | | |
| Thesis | | 2-10 | |
| Seminar in Education | | | 3 |
| Principles of Curriculum | 4 | | |
| Organization & Admin. of Educ. Media Prog. | 3 | 4 | |
| Practicum in Educational Media | | 10 | |
| Library Media Automation | 2 | 2 | |
| Supervised Practice & Research in Language Lab | | | |
| Literature for Children & Adolescents | 5 | | |
| Use of Library Resources II | 3 | | |
| Introduction to Individualization of Education | 4 | | |
| Advanced Classification & Cataloging | 3 | 2 | |
| Media & the Young Adult | 4 | | |
| Radio & Television in Education | 4 | | |
| Instructional Methods in Educational Radio & TV | 4 | | |
| Graduate Study in Photographic Arts | 5-10 | | |
| Advanced Study in Photographic Arts | 5-10 | | |
| Communications in Organizations | 5 | | |
| Theories of Communication | 5 | | |
| Intro. to Digital Computer Programming for Business | 5 | | |
| Introduction to Digital Computer Programming for Engineering & Physical Science | 5 | | |
| Introduction to Computer Programming for Behavioral Educational & Biological Science | 5 | | |
| Psychology of Communication | 4 | | |
| Programmed & Computer-Assisted Instruction | 4 | | |
| Higher Education | 4 | | |
| Community Colleges & Branch Campuses | 4 | | |
| Administration of Information Systems | 4 | | |
| Future of Information Management | 4 | | |
| Mgt. of Human & Technological Information Systems | 4 | | |

**DEGREE: Master of Education** **Ohio University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score 35
Graduate Record Exam Minimum Score 420 verbal; 400 quant.
TOEFL Exam Minimum Score 550 & 3 letters of recommendation

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12 quarter hrs.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 24 quarters.
The average student completes the Masters Program within 3 quarters.

THESIS: Optional and worth 2-10 credits

GRADUATION REQUIREMENTS: 54 qtr. credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Students may earn two graduate degrees simultaneously in education and any other field.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 32 |
| Number of other credits required in Education | 22 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Curriculum and Instruction.

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and advisor.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty & students for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 10 |
| Telecommunications | 12 |
| Instructional Development | 5 |
| Learning Theory and Design | 9 |
| Materials Production | 8 |
| Information Systems | 13 |
| Librarianship | 21 |
| Curriculum | 24 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Curriculum & Instruction
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 2 parttime faculty.

University of Toledo
2801 W. Bancroft
Toledo, OH 43606

Responsible Administrator:
Prof. Amos Patterson
Dept. of Curriculum & Education Technology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Foundations of Educational Technology | | | 3 |
| Selection & Use of Instructional Media | 2 | 1 | |
| Product Development: Basic Production | 2 | 2 | |
| Educational & Instructional Television | 2 | | 1 |
| Instructional Simulations | 2 | | 1 |
| Instructional Message Design | 2 | | 1 |
| Instructional Development: Introduction | 3 | | |
| Product Development: Photography | 2 | 2 | |
| Computer Literacy I | 2 | 2 | |
| Introduction to Computer-Based Education | 2 | 2 | |
| Product Development: Advanced Production | 2 | 2 | |
| Product Development: Computer Assisted Technology | 3 | | |
| Instructional Television: Field Production | 2 | 2 | |
| Instructional Television Production: Small Format | 2 | 2 | |
| Visual Literacy | 3 | | |
| Educational Film Study | 1 | | 2 |
| Organization & Administration of Media Centers | 2 | 1 | |
| Sources & Selection of Instructional Media | 2 | 2 | |
| Cataloging & Classification of Media | 3 | | |
| Collection Development: Reference-Bibliography | 3 | | |
| Facilities Design for Instructional Media | 2 | 1 | |
| Problems in Educational Technology | | | 3 |
| Instructional Systems Design, Development, Evaluation | 3 | | |
| Individual Study in Educational Technology | | | 3 |
| Research Project in Educational Technology | | | 3 |
| Computer Literary II | 2 | 2 | |
| Computer Courseware | 2 | 2 | |
| Needs Assessment in Training | 3 | 2 | |
| Human Resources Development & Educ. Technology | 4 | | |
| Curriculum Development in Training | 4 | | |
| Practicum in Instructional Design | 2 | 2 | |
| Research & Theory in Educational Technology | 3 | | |

**DEGREE: Master of Education** **University of Toledo**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score
TOEFL Exam Test Score
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
No specific limit/individually determined.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
3 quarters per year; each 10 weeks long.
Plus 3 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
Average student completes the Masters Program within 3 quarters and one summer session.
THESIS: Optional and worth 4 credits
GRADUATION REQUIREMENTS:
48 quarter credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Technology, Instructional Design, Trng. & Human Resources Development, Instr. Media Management, Product Development.
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 12 |
| Telecommunications | 4 |
| Instructional Development | 20 |
| Learning Theory and Design | 16 |
| Materials Production | 24 |
| Information Systems | 4 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams.

FACULTY (see appendix for names)
There are 7 fulltime and 1 parttime faculty.

**Wright State University**
**244 Millett Hall**
**Dayton, OH 45435**
**(513)873-2182**

**Responsible Administrator:**
**Dr. Bonnie Mathies, Chair**
Dept. of Ed. Tech. & **Vocational Ed.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Library/Media Practicum in Elementary Schools | | 4-12 | |
| Organization & Administration of School Media Ctrs. | 3 | | |
| Cataloging & Classification | 2 | 2 | |
| Selection of Materials | 1.6 | 1.4 | |
| Production of Instructional Materials | 1.4 | 1.6 | |
| Advanced Production of Media Materials | | 3 | |
| Educational Utilization of Broadcast Media | | | 3 |
| Television Production | | 4 | |
| Advanced Television Production | | 4 | |
| Storytelling | | | 3 |
| Literature for Adolescents & Young Adults | | | 3 |
| Developing Materials for Instruction | 1.5 | 1.5 | |
| Information Sources in the Humanities | 3 | | |
| Information Sources in the Social Sciences | 3 | | |
| Information Sources in Science & Engineering | 3 | | |
| Introduction to Instructional Technology | 3 | | |
| Principles & Application of Communication Theory | 3 | | |
| Development of Collections | 3 | | |
| Principles of Information Organization | 4 | | |
| History of Books & Printing | | | 3 |
| Reference & Bibliography | 1.5 | 1.5 | |
| Teaching Lib. & Research Skills in Elem. & Sec. Sch. | | | 3 |
| Workshop in Lib. & Communication Science | | 1-6 | |
| Library Media Practicum in Secondary Sch. | | 4-12 | |
| Independent Study | | | |
| Educational Media | | | 3 |
| Admin. & Supervision of Audiovisual Program | | | 3 |
| Internship | | 3-12 | |
| Master's Project | | 1-9 | |
| Computers for Educators | | 3 | |
| Application of Computers in Educ. | 3 | | |
| Introduction to BASIC for Educators | 1.5 | 1.5 | |
| Logo & Problem Solving | | 3 | |
| Designing Educational Software | | 3 | |
| Information Retrieval through Technology | 1.5 | 1.5 | |
| Selection & Utilization of Media Equip. & Computer Based Library Systems | 1.5 | 1.5 | |

**DEGREE: Master of Education or Master of Arts** **Wright State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7
Miller Analogy Test Score 30
Graduate Record Exam Minimum Score 800
TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
From U.S. accredited school only.
Maximum number of credits transferable is 12.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 11 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 2.5 years.

THESIS: Required for M.A. and worth 9 credits; not required for M.Ed.

GRADUATION REQUIREMENTS:
48 qtr. credits required for graduation.

COMBINED MASTERS DEGREE PROGRAM: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 30 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology; School Library Media Center; Computer Education.

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept Chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 11 |
| Instructional Development | 3 |
| Learning Theory and Design | 6 |
| Materials Production | 8 |
| Information Systems | 3 |
| Librarianship | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction; Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 7 parttime faculty.

**Xavier University**
**3800 Victory Parkway**
**Cincinnati, OH 45207**
**(513)745-3521**

**Responsible Administrator:**
**Dr. John P. Pohlman, Director**
**Graduate Prog. in Educational Media**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Children's Literature | 3 | | |
| Adolescent Literature | 3 | | |
| Reference Service | 3 | | |
| Cataloging & Classification | 3 | | |
| Audiovisual Communication | 3 | | |
| Visual Communication Design | 3 | | |
| Administration of Educational Media Programs | 3 | | |
| Computer in Education | 3 | | |
| Microcomputers in Education | 3 | | |
| Philosophy of Education | 3 | | |
| Advanced Educational Psychology | 3 | | |
| Educational Administration | 3 | | |
| Educational Research | 3 | | |
| Instructional TV Production | 3 | | |
| Seminar: Educational Technology | | | 3 |
| Practicum: Educational Media | | | 3-9 |
| Instructional Technology | 3 | | |
| History of American Education | 3 | | |
| Art of Film | 3 | | |
| Audio Production & Technology | 3 | | |
| Video Production & Technology | 3 | | |
| Television Directing | 3 | | |
| Advanced TV Production | 3 | | |
| Television Lighting | 3 | | |
| Video Post Production | 3 | | |

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
2 semesters per year; each 15 weeks long.
Plus several summer sessions of varying lengths.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 10 semesters.
The average student completes the Masters Program within 4 semesters plus one summer session
THESIS: Not required
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18-20 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Media
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 0 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 12 |
| Information Systems | 3 |
| Librarianship | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Development
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by State Dept. of Educ.

FACULTY (see appendix for names)
There are 0 fulltime and 5 parttime faculty.

**Central State University**
**100 N. University Dr.**
**Edmond, OK 73060-0193**
**(405)341-2980**

**Responsible Administrator:**
Dr. Frances Alsworth, Coord.
Library Media Education

| COURSES | Clock Hours Per Week LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Materials Selection | 3 | | |
| Materials for Elem. School | 3 | | |
| Materials for Sec. School | 3 | | |
| Cataloging & Classification | 3 | 2 | |
| Public Relations for Media Ctrs | 2 | | |
| Media Production | | 3 | |
| Adv. Media Production | 1 | 2 | |
| Admin. of School Media Ctrs. | 3 | | |
| Admin. of Media Programs | 2 | 1 | |
| Microcomputers for Classroom & Media Ctrs | 1 | 1 | |
| Instructional Development | 3 | | |
| Methods of Teaching Library Skills | 1 | 1 | |
| Psychology of Learning | 2 | | |
| Practicum: Media Production | | 2 | |

(research course, selected curriculum courses and electives form other fields complete the program)

**DEGREE: Master of Education, Instructional Media** **Central State University**

PREREQUISITES:
- Bachelors degree in education.
- Undergraduate grade point average of at least 2.5
- Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
- From any school(USA or other)
- Maximum number of credits transferable is 8.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 17 weeks long.
- Plus 1 summer session 9 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 12 semesters.
- The average student completes the Masters Program within 6 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 32 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 15 |
| Number of other credits required in Education............ | 10 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Library Media Education

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair and exam

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management................. | 6 |
| Telecommunications............... | 0 |
| Instructional Development........ | 3 |
| Learning Theory and Design....... | 3 |
| Materials Production............. | 6 |
| Information Systems.............. | 0 |
| Librarianship.................... | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 3 fulltime faculty.

**Oklahoma State University**
**301 Gundersen Hall**
**Stillwater, OK 74078**
**(405)744-7124**

**Responsible Administrator:**
**Dr. Bruce A. Petty, Head**
**Dept. of Curriculum & Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Utilization of Instructional Media | 2 | 1 | |
| Multi-media Program Production | 2 | 1 | |
| Administration & Supervision of Instr. Resources | 3 | | |
| Audiovisual Communication Strategies | 3 | | |
| Videotape Television for Instruction | 1 | 2 | |
| Photography for Instruction | 1 | 2 | |
| Field & Post Production TV for Educ. & Training | 1 | 2 | |
| Microcomputer Techniques for Inst. | 1 | 1 | |
| Microcomputer Software Design | 1 | 2 | |
| Microcomputer Applications in Educ. | 1 | 2 | |
| Logo | 1 | 2 | |
| Adv. Microcomputer Techniques for Instr. | 1 | 2 | |

DEGREE: Master of Science

**Oklahoma State University**

PREREQUISITES:
Bachelors degree in education.
Undergraduate grade point average of at least 2.8
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 8 semesters.
The average student completes the Masters Program within 4 semesters.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 15-18 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Information/ Communications Technology
MINOR FIELDS Not available:
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 15 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 9 |
| Information Systems | 6 |
| Librarianship | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 6 fulltime and 1 parttime faculty.

**Southwestern Oklahoma State University**
**Secondary Education Dept.**
**Weatherford, OK 73096**
**(405)772-6611**

**Responsible Administrator:**
**Dr. Lessley Price, Coord.**
**Library/Media Education**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Media | 2 | 1 | |
| Organization of Library Materials | 3 | 1.5 | |
| Reference & Bibliography | 3 | | |
| Production of Instructional Materials | 2 | 1.5 | |
| Practicum in Library | | 2-4 | |
| Organization & Administration of Elementary School | 2 | | |
| Organization & Administration of Secondary School | 2 | | |
| Library Operations | 2 | 1.5 | |
| Teaching Literature in Elementary School | 2 | | |
| Calligraphy | | 2 | |
| Administration of School Library/Media Center Pgms. | 3 | | |
| Selection & Acquisition of Non-book Materials | 2 | 1.5 | |
| Instructional Design | 3 | | |
| History & Trends of Library Science | 3 | | |
| Selection & Acquisition of Library Materials | 3 | 1 | |
| Advanced Cataloging & Classification | 2 | 1.5 | |
| Teaching Literature in Elementary School | 2 | 1.5 | |
| Selection of Books & Materials for Children | 3 | | |
| Selection of Books & Materials for Young People | 2 | | |
| Practicum in Media Production | 1 | 2-4 | |
| Classroom Photography | 1 | 3 | |
| Instructional Television | 1 | 3 | |
| Computer Literacy | 2 | | |
| Administration of Computer Software | 2 | | |

DEGREE: Masters of Education Southwestern Oklahoma State University

PREREQUISITES:

Bachelors degree in education.

Undergraduate grade point average of at least 2.5

TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:

From U.S. accredited schools only.

Maximum number of credits transferable is 8.

PROGRAM DURATION:

School year begins Aug. and ends May.

2 semesters per year; each 16 weeks long.

Plus 1 summer session; 8 weeks long.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 6 years.

The average student completes the Masters Program within 6 semesters plus one summer session.

THESIS: Optional

GRADUATION REQUIREMENTS:

32 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 24 |
| Number of other credits required in Education | 8 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Library-Media

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Study skill courses for students with academic difficulty.

English language skill improvement courses.

Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 7 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 4 |
| Materials Production | 10 |
| Information Systems | 8 |
| Librarianship | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Practicum in Library Operations; Practicum in Media Production.

Computer-assisted instruction: Not available

Mini-lab: Yes

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 1 fulltime and 2 parttime faculty.

**The University of Oklahoma**
**Collings Hall, Education**
**Norman, OK 73019**
**(405)325-0311**

**Responsible Administrator:**
**Prof Tillman J. Ragan**
**Area of Educational Technology**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Microcomputer in Education & Training I | 3 | x | |
| Microcomputer in Education & Training II | 3 | x | |
| Photography for Instructional Purposes | 3 | x | |
| Technology of Educational Communication | 3 | x | |
| Production of Educational Media | 3 | x | |
| Planned Educational Change | 3 | | x |
| Instructional Development & Learning Systems | 3 | | |
| Instructional Design | 3 | | |
| Development of Print Medium Instruction | 3 | x | x |
| CAI Design | 3 | x | x |
| Instructional Television | 3 | x | |
| Advanced Instructional Television | 3 | x | |
| Management of Instructional Technology Programs | 3 | | |
| Problems in Educational Technology | 3 | | |
| Research & Theory in Educational Technology | 3 | | x |
| Practicum/Internship in Educational Technology | varies | | |

**DEGREE: Master of Education in Educational Technology** — **The University of Oklahoma**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only
Maximum number of credits transferable is 8.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 18 weeks long.
Plus 3 summer sessions; each 2 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
32 credits required for graduation plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are available with School of Library Science

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 4-6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: General Educational Technology; Microcomputer

MINOR FIELDS: Yes

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 0 |
| Microcomputer Application | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Development; Management; Microcomputers
Computer-assisted instruction: Yes, (infor. about subjects not available)
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee with student members; review by committee outside of dept. with student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**Portland State University**
P.O. Box 751
Portland, OR 97207
(503)464-4621

**Responsible Administrator:**
Prof. Joyce Petrie, Coordinator
Program in Educational Media/Librarian

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Bibliography & Reference | 3 | | |
| Administration of School Library Media Ctrs. | 3 | | |
| Intro. to Cataloging & Classification | 3 | 1 | |
| Evaluation & Selection of Materials | 2 | 1 | |
| Books and Related Materials for Young People | 3 | | |
| Adv. Production of Instruc. Materials | 2 | 1 | |
| Media Center | TBA | | |
| Reading & Conference | TBA | | |
| Special Problems | TBA | | |
| Planning Evaluation of Library Media Programs | 2 | 1 | |
| Research | TBA | | |
| Video Production | 2 | 1 | |
| Practicum in Media Centers | | 12 | 1 |
| Directed Field Experience | 2 | 6 | 1 |
| Use of Library | 1 | 1 | |
| Production of Instructional Materials | 2 | 1 | |
| Teaching K-12 Library Media Skills | 3 | | |
| Methods of Using Children's Literature | 2 | 1 | |
| Thesis | TBA | | |
| Seminar | TBA | | |
| Workshop | TBA | | |
| Experimental Course | TBA | | |
| Computers & Advanced Technology in the library | 2 | 1 | |
| Creative Photography in Education | 2 | 1 | |
| Advanced Methods & Procedures in School Lib./Media Ctrs | 2 | 1 | |
| Advanced Reference & Research | 3 | | |

**DEGREE: Master of Arts or** Portland State University
**Master of Science**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score or
Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
From any school (USA or other).
Maximum number of credits transferable is 15.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 terms per year; each 12 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 4 years plus one summer session.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
45 quarter credits required for graduation, plus
Comprehensive exam or thesis.

COMBINED MASTERS DEGREE PROGRAMS: Student may earn two graduate degrees simultaneously in Educ. & another field.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 42 |
| Number of other credits required in Education............ | 9 |
| Number of credits required outside Education............. | 0 |

MAJOR FIELDS: Educational Media/Librarianship
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 15 |
| Telecommunications............... | 6 |
| Instructional Development........ | 3 |
| Learning Theory and Design....... | 3 |
| Materials Production............. | 10 |
| Information Systems.............. | 9 |
| Librarianship.................... | 45 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Production. Cataloging, Reference, Evaluation
Mini-Lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program: Student scores on written exams; review by committee outside the dept. with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime and 4 parttime faculty.

**University of Oregon**
**Teacher Education**
**Eugene, Oregon 97401**
**(503)686-3460**

**Responsible Administrator:**
**Gary Ferrington, Coord.**
**Curr. & Instr. Specialization: Instr. Systems Tech.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Introduction to Instructional Technology | 4 | No information | |
| Principles of Instructional Design | 3 | provided on | |
| Instructional Systems Design | 3 | number of hours | |
| Overhead Projection Materials | 3 | | |
| Instructional Product Design: Film & TV | 3 | | |
| Educational Media | 3 | | |
| Practicum: Instructional Product Development | 3-6 | | |
| Advanced Design of Instruction for the Handicapped | 3 | | |
| Instructional Psychology | 3 | | |
| Secondary Educational Media | 3 | | |
| Orientation to Microcomputers in Education | 1 | | |
| Fundamentals of Computers in Education | 3 | | |
| Computers in Math | 3 | | |
| Application of Computers in Education | 3 | | |
| Computers in Elementary Education | 3 | | |
| Computers in Education | | | 3 |
| Staff Development | | | 3 |
| Problem-Solving | | | 3 |
| Long Range Planning | | | 3 |
| Logo Writer | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Computer Tool Kit for Teachers | 1 | | |
| Designing Auto-Instructional Materials | 3 | | |
| New Technology in Science | | | 3 |
| Presentation Media | 3 | | |
| Instructional Product Design: Graphics | 3 | | |
| Instructional Product Design: Audio & Photographic | 3 | | |
| Data Base & Information Retrieval | 3 | | |
| Design of Instruction for the Handicapped | 3 | | |
| Computer Graphics for Teachers & Trainers | 3 | | |
| Computers in Composition | 3 | | |
| Computer Applic. in Reading & Writing | 3 | | |
| Sound Slide Systems | 3 | | |
| Audio Design | 3 | | |
| Research in Teaching & Learning | 3 | | |
| Synthesis Paper | 3 | | |
| Instructional Film & TV | 2 | | |
| Practicum: Computers-in-education | 3-6 | | |
| Practicum: Instructional Systems Design | 3-6 | | |
| Practicum: Resource Center Management | 3-6 | | |
| Practicum: Internship in Instructional Technology | 9 | | |
| Computer Across the Curriculum | 3 | | |
| Hypermedia | 3 | | |
| Expert Systems | 3 | | |

**DEGREE: Master of Science in Curriculum & Instruction** University of Oregon

PREREQUISITES:

Bachelors degree in any field.

Undergraduate grade point average of at least 2.75

TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:

From U.S. accredited schools only.

Maximum number of credits transferable is 15.

PROGRAM DURATION:

School year begins Sept. and ends June.

3 terms per year; each 10-11 weeks long

Plus 1 summer session 8 weeks long.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 7 years.

The average student completes the Masters Program within 4 quarters plus 1 summer session

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:

45-48 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 20 |
| Number of other credits required in Education | 10 |
| Number of credits required outside Education | 18 |

MAJOR FIELDS: Instructional Design/Instructional Product Development; Computers-in-Education

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair and exam

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Study skill courses for students with academic difficulty.

English language skill improvement courses.

Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 12 |
| Learning Theory and Design | 9 |
| Materials Production | 20 |
| Information Systems | 3 |
| Librarianship | 0 |
| Computers-in-education | 30 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Media Production

Computer-assisted instruction: Not available

Mini-lab: Yes

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 4 fulltime and 5 parttime faculty.

**Western Oregon State College**
**Monmouth, OR 97361**
**(503)838-1220 ext.441**

**Responsible Administrator:**
**Prof. Richard Forcier**
**Dept. of Educational Foundations**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Research Procedures in Education | 3 | | |
| Philosophy of Education | 3 | | |
| Psychology of Learning | 3 | | |
| Communications Theory | 3 | | |
| Instructional Design | 3 | | |
| Information Technology | | | 3 |
| Instructional Graphics | 1 | 2 | |
| Photography in Instruction | 1 | 2 | |
| Preparing Instructional Materials | 2 | 1 | |
| Video Production | | 3 | |
| Organization & Mgt. of School Media Center | 3 | | |
| Applications of Computers in Instructional Settings | 2 | 1 | |
| Integrating Computers into Curriculum | 2 | 1 | |
| LOGO as a Learning Tool | | 3 | |
| Teaching Computer Literacy | 3 | | |
| Computer Interactive Video | 1 | 2 | |
| Computer as a Management Tool | 1 | 2 | |
| Instructional Design Computer Lab: PILOT | | 3 | |
| Organizational Theory & Educ. Technology | 3 | | |
| Information Transfer in School Media Ctr. | 3 | | |
| Collection Dev. & Materials Selection in Sch. Media Ctr | 3 | | |
| Literature for Children & Young Adults | 3 | | |
| Methods & Materials in Teaching Lib. Media Skills | 3 | | |
| Information Engineering | 3 | | |
| Information Transfer in Society | 3 | | |
| Authoring Systems | | 3 | |
| Computer Assisted Instruction | 1 | 2 | |

**DEGREE: Master of Science in Education: Educational Communication & Technology** **Western Oregon State College**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 15.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 terms per year; each 10 weeks long.
Plus 1 summer sessions 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 15 terms.
The average student completes the Masters Program within 3 terms plus one summer session.

THESIS: Optional and worth 9 credits

GRADUATION REQUIREMENTS:
45-48 quarter credits required for graduation, plus comprehensive exam or thesis-field study

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 36-39 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Communications & Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 15 |
| Telecommunications | 0 |
| Instructional Development | 24 |
| Learning Theory and Design | 6 |
| Materials Production | 18 |
| Information Systems | 3 |
| Librarianship | 12 |
| Educational Computing | 36 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes, (infor. as to subjects not available)
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**Clarion University of Pennsylvania**
**Becker Hall**
**Clarion, PA 16214**
**(814)226-2541**

**Responsible Administrator:**
**Mr. William Lloyd, Chair**
**Dept. of Communication**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Media Advertising | 2 | 1 | |
| Foundation of Broadcasting | 3 | | |
| Public Relations Principles & Practices | 1 | | 2 |
| Media Production Planning | | 3 | |
| Communication Evaluation | 3 | | |
| Communication Laws | 3 | | |
| Special Topics in Communications | variable | | |
| Theory & Application of Production Planning | | 3 | |
| Communication Theory | 2 | | |
| Public Relations Message Design | 1 | | 2 |
| Management of Communication Process | 3 | | |
| Audio/TV Production | 1 | 2 | |
| Scriptwriting | 1 | 2 | |
| Independent Study | | | 1-3 |
| Communication Research Design | 3 | | |
| Research in Communication | | | 2 |
| Television Production | 1 | 5 | |
| Advanced Photography | 1 | 5 | |
| Seminar in Communication | | | 3 |
| Communication Internship | | | 1-3 |
| Training Program Planning & Design | 3 | | |
| Photography & Graphic Production | 1 | 2 | |
| Advanced Applied Design | 1 | 2 | |
| Advanced Applied Production | | | 3 |
| Thesis | | | 6 |

**DEGREE: Master of Sc. in Communication Clarion University of Pennsylvania**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Miller Analogy Test Score 45
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 3 semesters.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 36 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | varies |

MAJOR FIELDS: Media; Training & Development
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 12 |
| Learning Theory and Design | 6 |
| Materials Production | 9 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Training & Development
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members

FACULTY (see appendix for names)
There are 9 fulltime faculty.

**Indiana University of Pennsylvania**
**121 Stouffer Hall**
**Indiana, PA 15705**
**(412)357-2493**

**Responsible Administrator:**
**Dr. Kurt P. Dudt**
**Communication Media**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Scriptwriting | | | 3 |
| Foundations of Broadcating | | | 3 |
| Radio Production | | | 3 |
| Communications Graphics | | | 3 |
| Beginning Motion Picture Production | | | 3 |
| Applic. & Techniques of Motion Pictures | | | 3 |
| Basic Audio Recording | | | 3 |
| Advanced Audio Production | | | 3 |
| Basic TV Production & Direction | | | 3 |
| Electronic Field Production | | | 3 |
| Learning Systems Design | | | 3 |
| Beginning Photography | | | 3 |
| Photography II | | | 3 |
| Creative Darkroom Techniques | | | 3 |
| Slide & Sound Production | | | 3 |
| Multi-image Production | | | 3 |
| Special Top[ics | | | 3 |
| Learning Resources | | | 3 |
| Classroom Use of Motion Pictures | | | 3 |
| Programming Systematic Instruction | | | 3 |
| Role of Learning Resources | | | 3 |
| Classification & Cataloging of Learning Resources | | | 3 |
| Media Management | | | 3 |
| Internship | | | 2-6 |
| Special Topic | | | 3 |
| Independent Study | | | 1-3 |

**DEGREE: Master in Education** **Indiana University of Pennsylvania**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 14 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years .
The average student completes the Masters Program within 2 semester plus one summer session.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 12 fulltime faculty.

**Lehigh University**
111 Research Dr., Mountaintop Campus. Bldg. A.
Bethlehem, PA 18015
(215)758-3231

Responsible Administrator:
Leroy J. Tuscher
Educational Technology

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Computer Applications in School Administration | 2 | 1 | |
| Advanced LOGO | 2 | 1 | |
| Media Production for instructional Programming | 1 | 2 | |
| Applications of Educ. Tech. in Teaching Sc. | 2 | 1 | |
| Applications of Educ Tech. in Reading & Language Arts | 2 | 1 | |
| Applications of Technology in Mathematics | 2 | 1 | |
| Research Topics in Educational Technology | | | 3 |
| Instructional Programming in BASIC | | | |
| Advanced Instructional Programming in BASIC | | | |
| Instructional Programming in PASCAL | | | |
| Adv. Instructional Programming in PASCAL | | | |
| Computer Organization | | | |
| Instructional Programming in Assembly Language | | | |
| Computer Literacy | | | |
| Learning, Technology and Society | | | |
| Elementary Artificial Intelligence Applications | | | |
| Cognitive Science | | | |
| Instructional System Design | | | |
| Interactive Learning | | | |
| Instructional Programming in LOGO | | | |
| Microcomputer -aided Instuction | | | |
| Research | | | |
| Internship | | | |

**DEGREE: Master of Science in Educational Technology** **Lehigh University**

PREREQUISITES:

Bachelors degree in any field.
Undergraduate grade point average of at least 2.75 of 4.0
TOEFL Exam Minimum Score 550.

ACCEPTANCE OF TRANSFERS:

From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:

School year begins Sept. and ends June.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 2 semeters plus 2 summer sessions.

THESIS: Not required

GRADUATION REQUIREMENTS:

30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:

Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Educational Technology
MINOR FIELDS: Not available
COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 1 |
| Instructional Development | 3 |
| Learning Theory and Design | 6 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 0 |
| Instructional Computing | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 7 fulltime and 2 parttime faculty.

**Pennsylvania State University**
**College of Education**
**University Park, PA 16802**
**(814)865-1500**

**Responsible Administrator:**
**Prof. Paul W. Welliver, Director**
**Instructional Systems Program**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Orientation to Instructional Media | | 2 | 1 |
| Graphics & Photography in Instruction | | 2 | 1 |
| Television & Motion Pictures in Instruction | | 2 | 1 |
| Systematic Instructional Development | | | 3 |
| Individualized Instruction | | | 3 |
| An Introduction to Computers for Educators | | 1 | 2 |
| Administration & Management of Instructional Systems | | | 3 |
| Microcomputers Course Authoring Languages | | 2 | 1 |
| Foundations of Instructional Systems | | | 3 |
| Instructional Systems Design | | | 3 |
| Research in Instructional Systems | | | 3 |
| Introduction to Statistics in Educational Research | 3 | | |
| Learning Processes in Relation to Educational Practices | 3 | | |
| Theories of Learning & Instruction | 3 | | |
| Introduction to Research Literature | 3 | | |
| Overview of Contemporary School Curriculum | | | 3 |
| Principles of Instruction Supervision | | | 3 |
| Introduction to School Library Media Centers | | | 3 |
| Classroom Applic. of Logo | | 2 | 1 |
| Educational Applic. of BASIC | | 1 | 2 |
| Educational applic. pf PASCAL | | 1 | 2 |
| Methods & Models of Computer-based Instruction | 1 | 1 | 1 |
| Instructional Design & Emerging Technologies | 1 | 1 | 1 |
| Isues in Technologies in the Schools | 1 | 1 | 1 |

**DEGREE: Master of Curriculum and Instruction** **Pennsylvania State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75
Graduate Record Exam Score or
Miller Analogy Test
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 10.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 16 semesters.
The average student completes the Masters Program within 2 semesters.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Curriculum and Instruction
MINOR FIELDS: Student may have 1 minor
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 9 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 1 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Instructional Systems Courses
Computer-assisted instruction: Instructional Systems Courses
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 6 fulltime and 1 parttime faculty.

**Temple University**
**Ritter Hall 350**
**Philadelphia, PA 19122**
(215)787-7000

**Responsible Administrator:**
**Dr. Elton Robertson**
**Dept. of Educational Media**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Intro. to Educational Media | 3 | labs are assigned | |
| Photographic Techniques in Education | 3 | as required | |
| Training in Business & Industry | 3 | | |
| Design & Production of Instruction Resources | 3 | | |
| Intro. to Educational Television | 3 | | |
| Application of Advanced Visual Techniques | 3 | | |
| Characteristics of Computer-based Instruction | 3 | | |
| Administration of Educational Media | 3 | | |
| Field Experience in Educational Media | 3 | | |
| Advanced Interactive Video Design | 3 | | |
| Script Development for Training Materials | 3 | | |
| Design & Production of Multi-image Programs | 3 | | |
| Foundations of Adult Education | 3 | | |
| Current Trends & Development in Adult/Contin. Educ. | 3 | | |
| Learning Theories in Education | 3 | | |
| Psychoeducational Design | | | 3 |
| Intro. to Group & Social Processes | 3 | | |
| Analysis of Group Participation | 3 | | |
| Management & Organizational Behavior | 3 | | |
| Behavioral Processes in Complex Organizations | 3 | | |
| Training & Development | 3 | | |
| Public Relations Principles & Problems | 4 | | |
| Public Relations Writing | 4 | | |
| Graphic Arts in Publication | 4 | | |
| Marketing Systems: Theories & Operation | 3 | | |
| Consumer & Buyer Behavior: Demand Analysis | 3 | | |
| Marketing Communications | 3 | | |

PREREQUISITES:

Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score 39, or
Graduate Record Exam Minimum Score 900
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS

From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:

School year begins Sept. and ends June.
2 semesters per year
Plus 1 summer session 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 4 years.
The average student completes the Masters Program within 4 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:

30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:

Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

CERTIFICATE: Advanced Graduate Study

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Training Specialist for Business & Industry; Educational Media

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 3 |
| Learning Theory and Design | 1 |
| Materials Production | 21 |
| Information Systems | 3 |
| Librarianship | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. with student members.

FACULTY (see appendix for names)

There are 2 fulltime faculty.

**University of Pittsburgh**
**Rm 103 L.I.S. Bldg.**
**Pittsburgh, PA 15260**
**(412)648-7300**

**Responsible Administrator:**
Dr. Barbara Seels, Pg. Coord.
Program in Instructional Design & Technology

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Non-print Materials | 2.5 | | |
| Scriptwriting | 2.5 | | |
| Communication Theory | 2.5 | | |
| Slide Tape Production | 2.5 | x | |
| Instructional Software Design | 2.5 | x | |
| Team Leadership | | | 1 |
| Audio Production | 2.5 | x | |
| Team Building | 2.5 | | |
| Research in Instructional Design & Technology | | | 2.5 |
| Psychology & Media | 2.5 | | |
| Instructional Systems Design | 2.5 | | |
| Small Format TV Production | 2.5 | x | |
| Photography | 2.5 | x | |
| Museum as an Educational Resource | 2.5 | | |
| Theory of Instructional Design | 2.5 | | |
| IDT Management | 2.5 | | |
| Theory of CBI | 2.5 | | |
| Interactive Video | 2.5 | x | |
| Instructional Design | | | 2.5 |
| Project Management | 2.5 | | |
| Visual Thinking & Learning | 2.5 | | |
| Professional Issues | | | 2.5 |
| Children & Television | 2.5 | | 2.5 |

**DEGREE: Master of Education or**
**Master of Arts in Education** **University of Pittsburgh**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Graduate Record exam Score
- TOEFL Exam Score

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Sept. and ends Apr.
- 2 semesters per year; each 15 weeks long.
- Plus several summer sessions.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 12 semesters.
- The average student completes the Masters Program within 6 semesters.

THESIS: Optional and worth 6 credits.

GRADUATION REQUIREMENTS:
- 36 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available

DOCTORATE IN INSTRUCTIONAL DESIGN AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 9 |

MAJOR FIELDS: Instructional Design & Technology

MINOR FIELDS: Students may have one minor worth 9 credits

COURSE WAIVER: Yes, with permission of Dean and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 12 |
| Learning Theory and Design | 12 |
| Materials Production | 12 |
| Information Systems | 0 |
| Librarianship | 0 |
| Interactive C.B. Media | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Intro. to I.D.T
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names):
- There are 12 fulltime and 0 parttime faculty.

**West Chester University**
South Church St.
West Chester, PA 19383
215)436-2447

Responsible Administrator:
Dr. Joseph Spiecker, Chair
Instructional Media Dept.

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Orientation to Instructional Media | 3 | | |
| Theory of Selection & Effective Utilization of Instructional Media | 3 | | |
| Theory of Motion Picture Production | 3 | | |
| Designing Media Packages for Individualized Instr. | 3 | | |
| Prouction & Design of Visual Materials | 2 | 3 | |
| Basic Photography | 1 | 2 | |
| Intermediate Photography | 1 | 2 | |
| Advanced Production of Visual Materials | 2 | 1 | |
| Advanced Still Photography | 1 | 2 | |
| Cinematography I | 1 | 2 | |
| Cinematography II | 1 | 2 | |
| Basic TV Production I | 2 | 1 | |
| Instructional TV Production II | 2 | 1 | |
| Instructional TV Production III | 2 | 1 | |
| Organization & Administration of Media Programs | | | 3 |
| Field Study of Media Programs | | 1 | 2 |
| Internship in Instructional Media | | 2 | 1 |
| Research in Communications | | | 3 |
| Independent Studies in Instructional Media | | 1-3 | |
| Workshops, by arrangement | | | 1-6 |
| Seminar Mass Media | | | 3 |
| Research Report | | | 2 |
| Methods & Materials of Research in Education | 3 | | |
| Educational Foundations | 3 | | |

**DEGREE: Master of Science or Master of Education in Instructional Media** **West Chester University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.75.
Miller Analogy Test Score or
Graduate Record Exam Score.

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 3 summer sessions each 3 wks. long, and one 6 wks. long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 5 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
36 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 29-33 |
| Number of other credits required in Education | 0-6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Not specified
MINOR FIELDS: Not available
COURSE WAIVER: Yes, by examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 9 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 12 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: None available

FACULTY (see appendix for names)
There are 5 fulltime faculty.

**Rhode Island College**
**600 Mt. Pleasant Ave.**
**Providence, RI 02908**
**(410)456-8000**

Responsible Administrator:
Dr. James Davis, Chair
Dept. of Admin. Curr. & Instructional Technology

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Preparing & Using Instructional Materials | 2 | 2 |  |
| Producing Instructional Television | 3 | 3 |  |
| Visual Communication | 3 |  |  |
| Introduction to Instructional Technology | 3 |  |  |
| Interactive Instructional Computing | 3 | 3 |  |
| Planning & Producing Media | 3 | 3 |  |
| Instructional Field Photography | 2 | 4 |  |
| Managing & Directing Instructional Television | 3 | 3 |  |
| Multi-Image Production | 3 | 3 |  |
| Instructional Graphics | 3 | 3 |  |
| Managing Media Programs & Personnel | 3 |  |  |
| Designing Learning Spaces | 3 |  |  |
| Designing Instructional Systems | 3 |  |  |
| Instructional Technology |  |  | 3 |
| Internship in Instructional Technology |  |  |  |
| Computer Graphics for Instructional Design | 3 |  |  |

**DEGREE: Master of Education;** **Rhode Island College**
**Master of Science-Instructional Technology**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- Miller Analogy Test Score
- 3 Letters of Recommendation

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 2 summer sessions; each 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within no specified time.
- The average student completes the Masters Program within 4 semesters plus two summer sessions.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 30 credits required for graduation plus Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Individually designed

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Instructional Technology

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 9 |
| Materials Production | 18 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 2 fulltime and 1 parttime faculty.

**Winthrop College**
**Div. of Leadership, Counseling & Media**
**Rock Hill, SC 29733**
**(803)323-2136**

**Responsible Administrator:**
**Dr. George H. Robinson, Coord.**
**Educational Media Program**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Intro. to School Library Media Programs | 3 | | |
| Books & other Media for Children | 3 | | |
| Books & other Media for Young Adults | 3 | | |
| Evaluating & Selecting Educational Media | 3 | | |
| Reference Materials & Services | 3 | | |
| Teaching Library Media Skills | 3 | | |
| Production & Use of Graphic Media | 3 | 3 | |
| Production & Use of Photographic & Electronic Media | 3 | 3 | |
| Administration of School Library Media Centers | 3 | | |
| Microcomputers in School Library Media Center | 2 | 2 | |
| Internship in a School Library Media Center | | 6 | |
| Elementary School Curriculum | 3 | | |
| Secodnary School Curriculum | 3 | | |
| Adv. Educational Psychology | 3 | | |

**DEGREE: Master of Education in Educational Media**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- NTE Test Score
- Teaching Certificate

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 2 summer sessions; each 9 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 6 years.
- The average student completes the Masters Program within 3 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18-30 |
| Number of other credits required in Education | 3 |
| Number of credits required outside Education | 3 |

MAJOR FIELDS: Educational Media

MINOR FIELDS: Not available

COURSE WAIVER: Yes with permission of dept chair.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 15 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Yes, Media Utilization
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: Student scores on written exams.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 7 parttime faculty.

**South Dakota State University**
**Dept. of Journalism & Mass Communications**
**Brookings, SD 57007**

**Responsible Administrator:**
**Dr. Richard W. Lee**
**Journalism & Mass Communications**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Mass Communication Law | 3 | | |
| History of Journalism | 3 | | |
| Advertising Campaigns | 3 | | |
| Mass Communications | | | 2 |
| Editorial Writing & Policy | 2 | | |
| Media Administration & Management | 3 | | |
| Education Radio & TV | 3 | | |
| Workshop in Communication | by arrangement | | |
| Mass Media in Society | 3 | | |
| Public Relations | 3 | | |
| Thesis in Journalism | 1-6 | | |
| Research Methods in Communications | 3 | | |
| Theories of Communications | 3 | | |
| Public Opinion and Propaganda | 3 | | |

DEGREE: Master of Science in Journalism South Dakota State University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
TOEFL Exam Minimum Score 530
One year experience in Journalism
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session 1 week long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4 semesters.
THESIS: Required and worth 6 credits
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........19-22
Number of other credits required in Education............0
Number of credits required outside Education.............8-11
MAJOR FIELDS: Journalism; Broadcast; Advertising; Education;
MINOR FIELDS: Student may have one minor of 8-11 credits
COURSE WAIVER: Yes, with permission of dept. chair and examination
SPECIAL ADVISEMENT & RETENTION ACTIVITIES: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................3
Telecommunications...............3
Instructional Development........0
Learning Theory and Design.......0
Materials Production.............3
Information Systems..............3
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program: Not available

FACULTY (see appendix for names)
There are 5 fulltime and 0 parttime faculty.

**East Tennessee State University**
**Box 23020A**
**Johnson City, TN 37614**
**(615)929-5848**

**Responsible Administrator:**
**Dr. Rudy Miller, Director Media Services**
**Dept. of Curriculum & Instruction**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Organization & Admin. of Instr. Technology Progs. | 3 | | |
| Basic Reference Materials | 3 | | |
| Principles of Instructional Design | 3 | | |
| History & Philosophy of Education | 3 | | |
| Principles of Teaching & Learning | 3 | | |
| Evaluation Techniques & Instruments | 3 | | |
| Library Media for Children | 3 | | |
| Library Media for Young Adults | 3 | | |
| Design & Production of Instructional Resources I | | 3 | |
| Technology Programs | 3 | | |
| Applications of Instructional Technology | 3 | | |
| School Library Media Programs Development & Mgt. | 3 | | |
| Organization of Library Media | 3 | | |
| Sociology of Education | 3 | | |
| Elementary Curriculum | 3 | | |
| Secondary School Curriculum | 3 | | |
| Curriculum Development | 3 | | |
| Intro. to Adult Education | 3 | | |
| Microcomputer Application in Instruction | 3 | | |
| Operation & Preventive Maintenance of AV Hardware & Software | | | 15 |
| Community Resources & Field Trips | | | 15 |

**DEGREE: Master of Education** **East Tennessee State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
No specific limit/individually determined.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specified time.
The average student completes the Masters Program within 4-6 semesters.

THESIS: Optional and worth 3 credits

GRADUATION REQUIREMENTS:
39 credits required for graduation

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 15-18 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology; Instructional Media
MINOR FIELDS: Student may have minors; each 10-15 credits
COURSE WAIVER: Yes, with permission of dept. chair and examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 9 |
| Information Systems | 0 |
| Librarianship | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Memphis State University**
**ED 424**
**Memphis, TN 38154**
(901)454-2365

**Responsible Administrator:**
**R.B. Woolner, Chair**
**Curriculum & Instruction**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Instructional Strategies | 2 | 1 | |
| Simulation & Gaming | | 1.5 | 1.5 |
| Individualizing Instruction | 3 | | |
| Microcomputers and Learning | 1.5 | 1.5 | |
| Preparation of Instruction Materials | 1 | 2 | |
| Principles and Applications of Instr. Design | 2 | 1 | |
| Advanced Instructional Media Production | 1.5 | 1.5 | |
| Instructional Design & Technology | | | 3 |
| Fundamentals of Curriculum Development | 3 | | |
| Developing Interacting Instruction | 1.5 | 1.5 | |
| Adv. Topics in Curriculum & Instruction | | | 3 |
| Internship | | 20 | |
| Intro. to Educational Research | 3 | | |
| Microcomputer in Education: Theoretical & Tech. Fds. | 2 | 2 | |
| Computer as a Research Tool | 1.5 | 1.5 | |
| Group Processes | 1.5 | 1.5 | |
| Learning Theories Applied to Education | 3 | | |
| Adaptive Instruction Models | 3 | | |
| Television Techniques for Business & Education | 1 | 2 | |
| Communication Theory | | | 3 |
| Designing Interative Instruction | 1 | 2 | |

**DEGREE: Master of Education or**
**Master of Science** **Memphis State University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.6
Miller Analogy Test Score 27 or
Graduate Record Exam Minimum Score 800

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 14 weeks long.
Plus 3 summer sessions; two 6 wks. & one 11 wks. long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 12 semesters.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 9-12 |
| Number of credits required outside Education | 6-9 |

MAJOR FIELDS: Curriculum & Instruction

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 0 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 6 |
| Materials Production | 9 |
| Information Systems | 0 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Equipment Operation; Media Production
Computer-assisted instruction: CBI Design
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program: Student scores on written exams

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**Middle Tennessee State University**
**Box 91**
**Murfreesboro, TN 37132**
**(615)898-2855**

**Responsible Administrator:**
**Dr. Ralph White**
**Youth Education Dept.**

| COURSES | Clock Hours Per Week LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Introduction to Curriculum Development | 3 | | |
| Introduction to Educational Research | 3 | | |
| Supervision of Instruction | 3 | | |
| Educational Foundations | 3 | | |
| School Law | 3 | | |
| Introduction to Educational Administration | 3 | | |
| Learning Systems & Instructional Design | 3 | | |
| Studies in Leadership | 3 | | |
| School & Community Relations | 3 | | |
| Educational Facilities & Transportation Services | 3 | | |
| School Finance | 3 | | |
| Books & Media for Children | 3 | | |
| Books & Media for Young People & Adult | 3 | | |
| Basic Reference Materials | 3 | | |
| Preparation & Utilization of Instructional Materials | 3 | | |
| Media Management & Librarianship | 3 | | |
| Organization of Materials and Media | 3 | | |
| Classification of & Cataloging of Media & Materials | 3 | | |
| Supervised Field Experiences | 3 | | |
| Problems in Learning Resource | 3 | | |
| Visual Literacy | 3 | | |
| Problems in Public School Photograph | 3 | | |
| Instructional Television | 3 | | |
| Critical TV Viewing Skills | 3 | | |

**DEGREE: Master of Education** Middle Tennessee State University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score 30
Graduate Record Exam Minimum Score 600
TOEFL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 4 semesters plus 2 summer sessions.
THESIS: Optional and worth 3 credits
GRADUATION REQUIREMENTS:
33 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 21 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Youth Education
MINOR FIELDS: One minor of 12 credits
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 15 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 0 |
| Librarianship | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Basic Reference Materials
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee without student members; review by committee outside dept. with student members
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**University of Tennessee-Knoxville**
**305 Claxton Educ. Bldg.**
**Knoxville, TN 37996**
**(615)974-3165**

**Responsible Administrator:**
**Dr. Alfred D. Grant, Coord.**
**Academic Media Program**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Utilization of Instructional Media & Tech. | 3 | | |
| Administrating Instructional Media Programs | 3 | | |
| Field Experience | | 3 | |
| Theories of Learning | 3 | | |
| Techniques for Research Instr. or Curriculum | 3 | | |
| Elem. Sch. Curr. or Jr.Hi/Mid.Sch. Curr, or Hi Sch Curr. | 3 | | |
| Technical Services or Information Technologies | 3 | | |
| Adv. Production of AV Software | | 3 | |
| Intro. to Instructional Computing | 3 | | |
| Special Topics: Selection & Eval of Instr. Software | 3 | | |
| Introductory Supervision & Personnel | 3 | | |

PREREQUISITES:
Bachelors degree in any field.
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 5 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 2 semesters plus 2 summer sessions.
The average student completes the Masters Program within 2 semsters plus 2 summer sessions
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
33 credits required for graduation
COMBINED MASTERS DEGREE PROGRAMS: Not available.
CERTIFICATE: Curriculum & Instruction
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 9 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Media & Technology
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 2 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: AV Hardware Operation
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 1 fulltime and 2 parttime faculty.

**East Texas State University**
**E.T. Station**
**Commerce,TX 75428**
**(214)886-5496**

**Responsible Administrator:**
**Dr. Robert Munday, Head**
**Secondary & Higher Educ.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Workshop | | 3-6 | |
| Use of Media in Teaching | 3 | | |
| Preparation of Instructional Materials | | 3 | |
| Programmed Instruction | 3 | | |
| Production of Sound Slides & Motion Pictures | | 3 | |
| Microcomputers in Teaching | | 3 | |
| Instructional Design & Development | 3 | | |
| Administration of Media Programs | 3 | | |
| Television in Education | 3 | | |
| Research Literature & Techniques | 3 | | |
| Special Topics | 1-4 | | |
| Practicum | | | |
| Advanced Production of Educational Materials | | 3 | |
| Information, Reference, & Mediographic Services | 3 | | |
| Cataloging & Classification | 3 | | |
| Developing General & Specialized Collections | 3 | | |
| Books & Related Materials for Children & Young Adults | 3 | | |
| Experiences in the School LRC | | 3 | |
| Introduction to Information Science | 3 | | |
| Multi-ethnic Materials | 3 | | |
| Use of Media Training Development | 3 | | |
| Fundamentals of Computer-based Instruction | 3 | | |
| Uses of Mini & Micro Computers in Classrooms & LRC's | 3 | | |
| Microcomputers in Instructional Communications | 3 | | |
| Microcomputers Use in Educational Management | 3 | | |
| Interactive Instructional Systems | 3 | | |

**DEGREE: Master of Science or Education** **East Texas State University**
**Master of Science in Library Science**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 800
TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 12.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 4 semesters plus two summer sessions.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
36 credits required for graduation, plus
Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Technology; Library & Information Science

MINOR FIELDS: One minor of 12 credits

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 9 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 15 |
| Information Systems | 6 |
| Librarianship | 24 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Statistics module of research course
Computer-assisted instruction: topics in several courses
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 3 parttime faculty.

**North Texas, University of**
**P.O.Box 5155 UNT**
**Denton, TX 76203-5155**
**(817)565-3790**

**Responsible Administrator:**
**Dr. Paul Schlieve, Grad. Advisor**
**Dept. of Computer Educ. & Cognitive Systems**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Research and Evaluation | 3 | | |
| Educational Statistics | 3 | | |
| Advanced Production of Instructional Materials | 3 | | |
| Interactive Video | 3 | | |
| Data Processing for Education | 3 | | |
| Educational Telecommunications | | | 3 |
| Computers in Education | 3 | | |
| Technological Media in Education | 3 | | |
| Radio, Television, & Film | | | 3 |
| TV for Business, Industry & Education | 3 | | |
| Corporate Media | 3 | | |
| Computer Education Tools | 3 | | |
| Systems Analysis & Assembly Language Programming | 3 | | |
| Data Structures & Systems Programming | 3 | | |
| Instructional Systems Design | 3 | | |
| Survey of Educational Computer Languages | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Computer Managed Instruction | 3 | | |
| Educational Software Development | 3 | | |
| Media in Education | 3 | | |
| Computer Graphics for Media Presentations | 3 | | |
| Cognitive Systems | 3 | | |
| Human-Computer Interface Design for Educ. Systems | 3 | | |
| Artificial Intelligence in Education | 3 | | |
| Intelligent Tutoring Systems | 3 | | |
| Computer Applications for School Administration | 3 | | |
| Technology-based Industrial Training Systems | 3 | | |
| Educational Data Processing | 3 | | |

**DEGREE: Master of Science in Instructional Systems Technology** **North Texas, University of**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.75
- Graduate Record Exam Minimum Score 900
- TOEFL Exam Minimum Score 500

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Aug. and ends Aug.
- 2 semesters per year; each 16 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 10 semesters.
- The average student completes the Masters Program within 3 semesters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 36 credits required for graduation, plus
- Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 33 |
| Number of other credits required in Education | 3 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Media; Computer Based Education

MINOR FIELDS: student may have one minor of 6 credits in Radio. TV, Film, Lib. Science, Art, Computer Science, Journalism.

COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 21 |
| Information Systems | 42 |
| Librarianship | 36 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Courses on CAI
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 6 fulltime and 5 parttime faculty.

**Prairie View A & M University**
**P.O. Drawer 36**
**Prairie View, TX 77446**
(409)857-3018

**Responsible Administrator:**
**Marion Henry, Chair**
**Educational Media Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Technology | 3 | | |
| Audio Visual Materials in Instruction | 3 | | |
| Children & Young Adult Literature | 3 | | |
| Reference & Bibliography | 3 | | |
| Principles of Instructional Design | 3 | | |
| School Media Centers | 3 | | |
| Social Cultural Issues in Education | 3 | | |
| Local Production of Audiovisual Materials | | 3 | |
| Utilization, Cataloging & Dissemination of Materials | 3 | | |
| Psychology of Learning & Development | 3 | | |
| Foundations of Educational Research | 3 | | |
| Theory & Dynamics of Curriculum | 3 | | |
| Research | 3 | | |

**DEGREE: Master of Education** **Prairie View A & M University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.8
- TOEFL Exam Minimum Score

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Sept. and ends Aug.
- 2 semesters per year; each 18 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 12 semesters.
- The average student completes the Masters Program within 4 semesters.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Educational Technology

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 3 |
| Learning Theory and Design | 3 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
- There are 3 fulltime faculty.

**Texas A & M University**
**College Station, TX 77843-3256**
**(409)845-3211**

**Responsible Administrator:**
**Ronald D. Zellner, Coordinator**
**Dept. of Industrial, Vocational & Tech. Educ.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Graphic Communication | 2 | 2 | |
| Instructional Television | 2 | 2 | |
| Message Design | 3 | | |
| Classroom Applications of Microcomputers | 2 | 2 | |
| CAI | 2 | 2 | |
| Seminar | | | 1 |
| Professional Internship | | | 3 |
| Teaching Strategies: Pattern of Learning | 3 | | |
| Research & Development in Technical Education | 3 | | |
| Techniques of Research | 3 | | |
| Interactive Video | 2 | 2 | |
| Practicum in Educ. Technology | | | 3 |
| Instructional Mgt. Systems in Educ. & Trng. | 3 | | |
| Computer Utilization in Educ. Research & Practice | 3 | | |
| Educ. Technology: Field, Theory, Practice | 3 | | |
| Instructional Design Techniques in Educ. Tech. | 3 | | |
| Utilization of Instructional Materials | 2 | 2 | |
| Organization & Administration of Learning Resources | 3 | | |

**DEGREE: Master of Educational Technology** **Texas A & M University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 800
TOEFL Exam Minimum Score 550

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 semesters per year; each 15 weeks long.
Plus 2 summer sessions; each 2 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:
37 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech..23
Number of other credits required in Education.....6
Number of credits required outside Education......0

MAJOR FIELDS: Instructional Design Theory; Materials Production.

MINOR FIELDS: Student may have one minor of 12 credits

COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................3
Telecommunications...............0
Instructional Development........9
Learning Theory and Design.......6
Materials Production.............12
Information Systems..............0
Librarianship....................0

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Some
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

FACULTY (see appendix for names)
There are 6 fulltime and 1 parttime faculty.

**Texas Tech University**
**Box 4560**
**Lubbock, TX 79409**
**(806)742-2011**

**Responsible Administrator:**
**Dr. Robert Price, Director**
**Instructional Technology Prog.**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Selection, Eval. & Acquisition of Instr. Materials | 3 | | |
| Admin. & Organization of Learning Resources Center | 3 | | |
| Planning & Developing Instructional Materials | 3 | | |
| Learning Resources Cataloging & Classification | 3 | | |
| Reference & Bibliography of Instructional Materials | 3 | | |
| Children's Literature for Elem. Sch. Teachers & Lib. | 3 | | |
| Studies in Youth Lit. for Second. Sch. Teachers | 3 | | |
| Audiovisual Communications & Technology | 3 | | |
| Intro. to Computers in Education | 3 | | |
| Computer Applications in Education | 3 | | |
| Computer Programming for Educators | 3 | | |
| Research in Educational Computing | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Special Education: Computer Application | | | 3 |
| Instructional Technology Foundations | | | 3 |
| Programming & Problem Solving for Elem. Age Student | 3 | | |
| Admin. of Educ. Computing Program | 3 | | |
| Practicum in Educ. Computing | 3 | | |
| Foundations of Instructional Technology | 3 | | |
| Individual Research in Instructional Technology | 3 | | |
| Distance Education | 3 | | |
| Interactive Video | 3 | | |
| Practicum/Learning Rsources | 3 | | |

305

**DEGREE: Master of Education** **Texas Tech University**

PREREQUISITES:

- Bachelors degree in any field.
- Graduate Record Exam Score
- **TOEFL** Exam Score

ACCEPTANCE OF TRANSFERS:

- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:

- School year begins Sept. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 2 summer sessions; each 6 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within no specified time.
- The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Not required

GRADUATION REQUIREMENTS:

- 36-39 credits required for graduation, plus
- Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:

- Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 24 |
| Number of other credits required in Education | 12 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Learning Resources; Educational Computing

MINOR FIELDS: Student may have one minor of 6 credits

COURSE WAIVER: Yes, with permission of dept. chair and examination

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:

- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 1 |
| Instructional Development | 0 |
| Learning Theory and Design | 2 |
| Materials Production | 1 |
| Information Systems | 0 |
| Librarianship | 18 |
| Educational Computing | 45 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

- Self-instruction: Not available
- Computer-assisted instruction: Yes
- Mini-lab: Yes

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation

FACULTY (see appendix for names)

There are 4 fulltime faculty.

**University of Texas-Austin**
**EDB 406**
**Austin, TX 78712**
**(512)471-5211**

**Responsible Administrator:**
**Dr. DeLayne Hudspeth, Area Coord.**
**Area of Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Program Design | 3 | | |
| Computer Literacy for Education/Industry | 2 | 2 | |
| Advanced Topic in Computer-Based Instruction | 2 | 2 | |
| Computer Applications for Education/Industry | 2 | 1 | 1 |
| Computer Capabilities & Instructional Design | 2 | 2 | |
| CAI: Design & Language | 2 | 2 | |
| Computer Instruction/Courseware Development | 2 | 2 | |
| Foundations of Instructional Programming in BASIC | 2 | 2 | |
| Advanced Instructional Programming in BASIC | 2 | 2 | |
| Instructional Programming in Pascal | 2 | 2 | |
| Adult Learning & Development | 3 | | |
| Learning/Teaching Styles | 3 | | |
| Learning Theories | 3 | | |
| Analysis of Research in Media | 3 | | |
| Introduction to the Interpretation of Research | 1 | | 2 |
| Research Design & Analysis | 3 | | |
| Ethnographic/Qualitative Research Methods | 3 | | |
| Computer Methods in Research | 2 | 2 | |
| Experimental Design & Statistical Inference | 3 | | |
| Measurement & Evaluation | 3 | | |
| Fundamental Concepts in Statistics & Measurements | 3 | | |
| Educational Testing & Measurement | 3 | | |
| Design of Instructional Programs | 3 | | |
| Selection & Utilization of Instructional Materials | 2 | 2 | |
| ITV Studio Production | | 3 | 1 |
| Planning & Producing AV Programs | 2 | 2 | |
| Competency-Based Instruction | 3 | 1 | |
| Educational Communications | | | 3 |
| General Systems Theory | 3 | | |
| Consultation Skills | 3 | | |
| Implementing Change | 3 | | |
| Human Resource Development | 3 | | |
| Designing & Implementing Staff Development Programs | 3 | | |
| Instructional Theory | 3 | | |
| Designing Programs for Adult Learners | 3 | | |
| Instructional Telecommunications | 3 | 2 | |

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 1100
TOEFL Exam Minimum Score 550
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer sessions 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within no specific time.
The average student completes the Masters Program within 3 semesters.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
30-36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech......... | 30 |
| Number of other credits required in Education............ | 0 |
| Number of credits required outside Education............. | 6 |

MAJOR FIELDS: Instructional Technology
MINOR FIELDS: Students may have 1 minor of 6 credits
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management................ | 0 |
| Telecommunications.............. | 6 |
| Instructional Development........ | 6 |
| Learning Theory and Design....... | 9 |
| Materials Production............ | 9 |
| Information Systems............. | 0 |
| Librarianship................... | 0 |
| Computers...................... | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Design, Computers; Media
Computer-assisted instruction: Computer Literacy
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams and project evaluation.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime and 2 parttime faculty.

**University of Texas**
**Southwestern Medical Center at Dallas**
**5325 Harry Hines Blvd.**
**Dallas, TX 75235-9065**
**(214)688-3691**

**Responsible Administrator:**
**Michael M. Sheridan, Chair**
**Dept. of Biomedical Communications**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Fundamentals of Photography | 1 | 3 | |
| Biomedical Instructional Design | | 4 | |
| Management of Biomedical Communication Resources | | 3 | |
| Human Gross Anatomy | 4 | | |
| Illustration Techniques | 3 | 1 | |
| Anatomical Illustration | 3 | | |
| Histology | 1 | | |
| Introduction to Pathology | 2 | | |
| Medical-Surgical Illustration | 4 | 8 | |
| Art Direction & Design | 2 | | |
| Three-dimensional Instruction | 3 | | |
| Advanced Medical-Surgical Illustration | 3 | | |
| Media Production | 3 | | |
| Biomedical Photography | 3 | | |
| Educational Uses of Computers | | 3 | |
| Film/Animation | 3 | | |
| Advanced Television Production | 3 | | |
| Embryology | 2 | | |
| Production Techniques | 3 | | |
| Scriptwriting | 3 | | |
| Introduction to Medical Illustration | 3 | | |
| TV Production | 3 | | |
| Introduction to Biomedical Communications | 2 | | |
| Instructional Methods & Curriculum Design | 3 | | |
| Research Methods | 3 | | |
| Statistics, Measurement & Evaluation | 3 | | |
| Computer Assisted Instruction | 3 | | |
| Management of Biomedical Communication Resources | 3 | | |
| Thesis | 6 | | |

**DEGREE: Master of Arts in Biomedical Communications** **University of Texas Health Science Ctr.**

PREREQUISITES:

Bachelors degree with specified education credits

Undergraduate grade point average of at least 3.0

Graduate Record Exam Minimum Score 1000 combined

ACCEPTANCE OF TRANSFERS:

From any school (USA or other)

No specific limit/individually determined.

PROGRAM DURATION:

School year begins June and ends May.

3 semesters per year; each 15 weeks long.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 5 years.

The average student completes the Masters Program within 9 semesters plus one summer session.

THESIS: Required and worth 6 credits

GRADUATION REQUIREMENTS:

47 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 17 |
| Number of other credits required in Education | 5 |
| Number of credits required outside Education | 25 |

MAJOR FIELDS: Biomedical Illustration; Biomedical Media Development

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 6 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 16 |
| Information Systems | 6 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):

Self-instruction: Histology; Instructional Methods; Curriculum

Computer-assisted instruction: Instructional methods; Biomedical Mgt.

Mini-lab: Not available

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. with student members.

FACULTY (see appendix for names)

There are 1 fulltime and 8 parttime faculty.

**Brigham Young University**
**201 MCKB**
**Provo, UT 84602**
(801)378-7072

**Responsible administrator:**
**Prof. Paul F. Merrill**
**Dept. of Educational Psychology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Microcomputers in th Schools | | 1 | |
| Principles of Learning | 3 | | |
| Microcomputer Materials Production | 3 | | |
| Instructional Design | 3 | | |
| Quantitative Reasoning | 5 | | |
| Assessing Learning Objectives | 3 | | |
| Measurement Theory | 3 | | |
| Evaluation in Education | 3 | | |
| Evaluation of Instructional Products | 3 | | |
| Empirical Inquiry in Education | 3 | | |
| CAI Authoring of Interactive Video | 3 | | |
| Project Management | 3 | | |
| Advanced Instructional Design | 3 | | |
| Internship | | 3 | |
| Directed Individual Study | | 3 | |
| Advanced CAI | 3 | | |

DEGREE: Master of Science **Brigham Young University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 10hrs
PROGRAM DURATION:
School year begins Aug. and ends Apr.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 semesters.
The average student completes the Masters Program within 3 semesters.
THESIS: Required and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 22 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 14 |

MAJOR FIELDS: Instr. Design & Production; Computers in Ed.; Research and Evaluation.
MINOR FIELDS: Students may have 1 minor worth 9 credits.
COURSE WAIVER: Yes, with permission of dept. chair and examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 0 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 9 |
| Information Systems | 7 |
| Librarianship | 0 |
| Research & Evaluation | 21 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Computer in the schools
Computer-assisted instruction: Not available.
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept committee with student members; review by committee outside dept. without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 5 fulltime and 3 parttime faculty.

**Utah State University**
**UMC-30**
**Logan, UT 84322**

**Responsible Administrator:**
**Dr. Don Smellie, Director**
**Dept. of Instructional Technology**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Evaluation & Selection of Instructional Materials | 3 | | |
| Reading Guidance | 3 | | |
| Computers in Instructional Technology | 1.5 | 4 | |
| Computer Applications in Education | 1.5 | 4 | |
| Using Media Centers in Education | 3 | | |
| Foundations of Instructional Technology | 3 | | |
| Implementation & Mgt. of Instr. & Trng. | 2 | 2 | |
| Slide/tape Production | 2 | 2 | |
| Practicum in Improvement of Education | arranged | | |
| Single Camera Video | 2 | 2 | |
| Instructional Technology Communication Theory | 3 | | |
| Instructional Technology in Education & Trng. | arranged | | |
| Instructional Technology Research & Development | 3 | | |
| Independent Study | arranged | | |
| Independent Research | arranged | | |
| Instructional Development | 5 | | |
| Instructional Design | 5 | | |
| Multi-image Production | 2 | 2 | |
| Instructional Technology in Educ. & Trng. | 2 | 2 | |
| Instructional Theory & Learning Process | 3 | | |
| Alternative Evaluation Method | 3 | | |
| Video Disc Design & Production | 2 | 2 | |
| Cataloging | 3 | 1 | |
| Courseware Development Lab (CDL) Analysis & Design | | 3-9 | |
| CDL Implementation & Evaluation | | 3-9 | |
| CDL Production & Documentation | | 3-9 | |
| Creative Project | arranged | | |
| Current Issues | | | 3 |
| Design of Computer Based Instruction | 3 | | |
| Fundamentals of Photography | 2 | 2 | |
| IMC Administration | 3 | | |
| Information Sources | 3 | | |
| Instructional Product Development | 3 | | |
| Instructional Project Evaluation | 3 | | |
| Instructional Project Management | 3 | | |
| Interactive Design of Videodisc Courseware Materials | 2 | 2 | |
| Internship in Program Evaluation | arranged | | |
| Lab for Experimental Study of Instr. (LESIN) Research Review | | 3-9 | |
| LESIN: Instructional Product Development | | 3-9 | |
| LESIN: Professional Writing & Publications | | 3-9 | |
| Off Campus Internship | arranged | | |
| On Campus Internship | arranged | | |
| Pascal Programming | 1.5 | 4 | |
| Research Seminar | | | 3 |
| Teaching Computer Literacy | 3 | | |
| Theories of Communication Techniques in Inst. & Trng. | 3 | | |

DEGREE: Master of Science Utah State University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Miller Analogy Test Score 38, or
Graduate Record Exam Minimum Score 50th percentile

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 10 weeks long.
Plus 1 summer session 10 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 6 years.
The average student completes the Masters Program within 6 quarters.

THESIS: Optional and worth 9 credits

GRADUATION REQUIREMENTS:
60 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 54 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology; School Library Media Admin.; Instr. Development; Master Resource Teacher.

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of dept. chair and examination.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 9 |
| Instructional Development | 10 |
| Learning Theory and Design | 9 |
| Materials Production | 14 |
| Information Systems | 9 |
| Librarianship | 12 |
| Courseware Development Lab | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Designing Instruction; Materials Production
Computer-assisted instruction: Project Management; Authoring Lang.
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee without student members; review by committee outside the dept. without student members

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 8 fulltime and 8 parttime faculty.

**James Madison University**
**College of Education**
**Harrisonburg, VA 22807**
**(703)568-6927**

**Responsible Administrator:**
**Dr. Alvin M. Pettus, Head**
**Dept. of Educational Resources**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Collection Development | 3 | | |
| Special Problems in Cataloging | 2 | 1 | |
| Photography in Education | 2 | 1 | |
| Research Methods in Library Science | 3 | | |
| Management of Media Services | 3 | | |
| Computer Application in Lib. Media Services | 3 | | |
| Advanced Information Sources & Services | 3 | | |
| Educational Media | 2 | 1 | |
| Advanced Design & Production of Instr. Materials | 2 | 1 | |
| Reading & Research | 3 | | |
| Current Trends in Childrens/Young Adult's Literature | 3 | | |
| Literature in the Oral Tradition | 3 | | |
| Developing Student Creativity with Media | 2 | 1 | |
| Internship in School Library Media Service | | 6 | |
| Seminar in School Library Media Services | 3 | | |
| Online Information Storage & Retrieval Systems | 3 | | |

**DEGREE: Master of Education** **James Madison University**

PREREQUISITES:
- Bachelors degree with specified education credits.
- Undergraduate grade point average of at least 2.50
- Graduate Record Exam Minimum Score 25th percentile
- Certified School Library Media Specialist

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 9.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 15 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 6 years.
- The average student completes the Masters Program within 6 semesters plus two summer sessions.

THESIS: Not required

GRADUATION REQUIREMENTS:
- 33 credits required for graduation, plus
- Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 3 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: School Library Media Services

MINOR FIELDS: Student may have one minor of 12 credits

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 0 |
| Learning Theory and Design | 0 |
| Materials Production | 9 |
| Information Systems | 3 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 3 parttime faculty.

**Radford University**
**Radford, VA 24142**

**(703)831-5214**

**Responsible Administrator:**
**Dr. James Gumaer, Chairman**
**Human Services Dept.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Research | 3 | | |
| Introduction to Educational Media | 2 | 2 | |
| Visual Media: Techniques for Production | 2 | 2 | |
| Practicum in Educational Media | | 10 | |
| Developing Library Collections | 3 | | |
| Reference & Bibliography | 3 | | |
| Library Media Management & Administration | 3 | | |
| Cataloging & Classification of Educational Media | 3 | | |
| Planning & Production of Educational Media | 3 | 1 | |
| Introduction to Telecommunications | 2 | 2 | |
| Computers & Instruction | 3 | | |
| Media and Instructional Development | 3 | | |
| Administration of Educational Media | 3 | | |
| Educational Television Production | 2 | 2 | |
| Research in Educational Media | 3 | | |
| Administration of Educational Media | 3 | | |
| Adolescent & Young Adult Literature | 3 | | |
| Computer Applications for the Library | 3 | | |
| Computer Graphics | 3 | 1 | |

**DEGREE: Master of Science in Educational Media** **Radford University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.7
Miller Analogy Test Score or
Graduate Record Exam Score or
Nat'l Teachers Exam Score.
ACCEPTANCE OF TRANSFERS:
From US accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year Sept. and ends May.
2 semesters per year; each 16 weeks long.
Plus 2 summer sessions; each 6 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 2 semesters plus one summer session as full time student.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
33 credits required for graduation plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........30
Number of other credits required in Education............3
Number of credits required outside Education.............0
MAJOR FIELDS: Educational Computing; Production & Library Science
MINOR FIELDS: One minor worth 9 credits.
COURSE WAIVER: Yes, with permission of dept. chair & examination.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................9
Telecommunications...............6
Instructional Development........6
Learning Theory and Design.......3
Materials Production.............6
Information Systems..............6
Librarianship....................15
Educational Computing............9
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Educational computing; Research
Computer-assisted instruction: Educational Computing; Interactive Video
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: students scores on written exams; review by dept. committee with student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty and 2 parttime faculty.

**University of Virginia**
**Ruffner Hall 405 Emmet St.**
**Charlottesville, VA 22903**
(804)924-7471

**Responsible Administrator:**
Dr. John B. Bunch, Director
Instructional Technology Program

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Production of Instructional Materials | 3 | 3-9 | |
| Workshop in Advanced Video | 3 | 6-12 | |
| Educational Video Production I | 3 | 6-12 | |
| Instructional Photography | 3 | 6-12 | |
| Introduction to Instructional Design | 3 | | |
| Advanced Instructional Design | 3 | | 3-9 |
| Software Applications in Education | 3 | 3-9 | |
| Design of Instructional Software | 3 | 3-9 | |
| Educational Video Production II | 3 | 3-9 | |
| Instructional Technology | | | 3 |
| Practicum | | | 3 |
| Internship | | | 3-6 |
| Advanced Interactive Technologies | 3 | | 6-12 |
| Advanced Instructional Design | 3 | 3-9 | |
| Tests & Measurement | 2 | | |
| Concepts of Learning | 3 | | |
| Introduction to Educational Research | 3 | variable | |
| Educational Statistics | 3 | variable | |
| Research Methods | 3 | variable | |
| Program Planning & Analysis | 3 | | |
| Introduction to Program Evaluation | 3 | | |
| Program Evaluation Design | 3 | | |
| Instrument Construction | 3 | | |
| Intro. to Qualitative Analysis | 3 | | |
| Educational Research | | | 3 |
| Sociology of Education | 3 | | |
| Anthropology of Education | 3 | | |
| Aesthetics & Education | 3 | | |
| Folklore & Education | 3 | | |
| Research Seminar in Instructional Technology | 3 | | 3 |

**DEGREE: Master of Education** **University of Virginia**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Score
TOEFL Exam Minimum Score 600

ACCEPTANCE OF TRANSFERS:
From US accredited schools only.
Maximum number of credits transferable is 6.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 12 weeks long.
Plus 2 summer sessions; varying in length.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years
The average student completes the Masters Program within 2 semesters plus one summer session

THESIS: Not required

GRADUATION REQUIREMENTS: 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 7 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 9 |
| Learning Theory and Design | 6 |
| Materials Production | 18 |
| Information Systems | 9 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**Virginia Commonwealth University**
**V.C.U. Box 2020**
**Richmond, VA 23284-2020**
**(804)367-1324**

**Responsible Administrator:**
**Dr. Edward P. Caffarella, Coord.**
**Instructional Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Adolescent Growth & Development | 3 | | |
| Child Growth & Development | 3 | | |
| Learning Strategies | 3 | | |
| Educational Psychology | 3 | | |
| Philosophy of Education | 3 | | |
| Social Foundations | 3 | | |
| History of Western Education | 3 | | |
| Contemporary Educational Thought | 3 | | |
| Futures in Education | 3 | | |
| Method of Research | 3 | | |
| Curriculum Development | 3 | | |
| Instructional Models | 3 | | |
| Educational Media Utilization | 3 | x | |
| Reference & Bibliography | 3 | | |
| Library Organization | 3 | | |
| Cataloging & Classification | 3 | | |
| Children's Literature | 3 | | |
| Young Adult Literature | 3 | | |
| Television in Classroom | 3-5 | | |
| Photography in Instruction | 3 | | |
| Preparation of Instructional Materials | 3 | | |
| Educational Media: Theory & Practice | 3 | | |
| Media Center Development | 3 | | |
| Computer Application for Education | 3 | | |
| Design at Computer Based Instruction | 3 | | |
| Selection & Evaluation of Computer Based Instruction | 3 | | |
| Internship | 3 | | |
| Externship | 3 | | |

DEGREE: Master in Education **Virginia Commonwealth University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.8
Miller Analogy Test Score or
Graduate Record Exam Score.
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 6.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus summer sessions; 3-11 weeks long.
Continuous enrollment from entrance to graduation is required.
Program must be completed within 10 semesters.
The average student completes the masters program within 6 semesters.
THESIS: Optional and worth 6 credits
GRADUATION REQUIREMENTS:
36-42 credits required for graduation, plus
Comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18-24 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: School Library Media; Educational Media; Computer Education
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair & exam.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 15 |
| Materials Production | 12 |
| Information Systems | 6 |
| Librarianship | 9 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Virginia Polytechnic Institute &**
**State University,**
**400 War Memorial**
**Blacksburg, VA 24061**
**(703)961-5587**

**Responsible Administrator:**
**Dr. John K. Burton**
**Dept. of Curriculum & Instruction**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Advanced Educational Psychology | 3 | | |
| Educational Applications of Microcomputers | 2 | 1 | |
| Diagnosis of Learning Problems | 3 | | |
| Audiovisual Methods in Education | 2 | 1 | |
| Educational Measurement | 3 | | |
| Principles of Instructional Design | 3 | | |
| Cognitive Processes & Educational Practice | 3 | | |
| Instructional Design | 3 | | |
| Programmed Instruction | 3 | | |
| College Teaching | 3 | | |
| Modern Instructional Technology | 3 | | |
| Evaluation & Supervision of Instruction | 3 | | |
| Interactive Video | 3 | | |
| Computer Graphics | 3 | | |
| Research in computers in Education | 3 | | |
| Logo in the Classroom | 3 | | |
| Visual Literacy | 3 | | |
| Computers in the Curriculum | 3 | | |
| Design of Educational Software | 3 | | |

DEGREE: Master of Science        **Virginia Polytechnic Institute & State Univ.**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.75
- TOEFL Exam Minimum Score 580

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 15 weeks long.
- Plus 2 summer sessions; each 5 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 10 semesters.
- The average student completes the Masters Program within 3 semesters plus one summer session.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
- 30 credits required for graduation, plus
- Comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS:
- Combined degree programs are not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 14 |
| Number of other credits required in Education | 10 |
| Number of credits required outside Education | 6 |

MAJOR FIELDS: Educational Psychology; Instructional Design; Media Management; Educational Computing

MINOR FIELDS: Not available

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 1 |
| Instructional Development | 6 |
| Learning Theory and Design | 12 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: review by dept. committee without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
- There are 9 fulltime and 3 parttime faculty.

Virginia State University
Box 67 School of Education
Petersburg, VA 23803
(804)520-6321

Responsible Administrator:
Dr. Vykuntapathi Thota, Coord.
Educational Media

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Intro. to Librarianship | 3 | | |
| The Library in the Modern School | 3 | | |
| Reference & Bibliography | 3 | | |
| Organization of Library Materials | 3 | | |
| Media Resources for Children | 3 | | |
| Media Resources for Young Adults | 3 | | |
| Materials of Instruction | 3 | | |
| Selection & Utilization of Instructional Materials | 3 | | |
| Administration of Library-media | 3 | | |

**DEGREE: Masters in Educational Media** **Virginia State University**

**PREREQUISITES:**
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- Graduate Record Exam Minimum Score 750

**ACCEPTANCE OF TRANSFERS:**
- From U.S. accredited schools only.
- Maximum number of credits transferable is 9..

**PROGRAM DURATION:**
- School year begins Sept. and ends May.
- 2 semesters per year; each 18 weeks long.
- Plus 2 summer sessions; 3 weeks & 6 weeks long.
- Continuous enrollment from entrance to graduation is required.
- Program must be completed within 5 years.
- The average student completes the Masters Program within 2 semesters plus one summer session.

**THESIS:** Optional

**GRADUATION REQUIREMENTS:**
- 36 credits required for graduation plus
- Comprehensive exam.

**COMBINED MASTERS DEGREE PROGRAMS:** Not available.

**PROGRAM CONTENT:**

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 25 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 3 |

**MAJOR FIELDS:** Not specified.

**MINOR FIELDS:** Not available.

**COURSE WAIVER:** Not available.

**SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:**
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by faculty for students in academic difficulty.
- Tutoring by students.

**AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):**

| | |
|---|---|
| Media Management | 12 |
| Telecommunications | 0 |
| Instructional Development | 0 |
| Learning Theory and Design | 0 |
| Materials Production | 0 |
| Information Systems | 0 |
| Librarianship | 12 |

**INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):**
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

**GRADING/EVALUATION:**
- Curriculum evaluation for this degree program includes: student scores on written exams.

This school has NCATE accreditation.

**FACULTY (see appendix for names)**

There are 9 fulltime and 3 parttime faculty.

Eastern Washington University
Cheney, WA 99004
(509)359-6200

Responsible Administrator:
Dr. Thomas Keith Midgley
Dept. of Education

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Games |  | 2.5 | .5 |
| Audiovisual Technology |  | 2 | 1 |
| Production of Instructional Materials |  | 4.5 | .5 |
| Writing Learning Activity Packets |  | 2.5 | .5 |
| Lettering Techniques |  | 2.5 | .5 |
| Advanced Production |  | 3 | 1 |
| Learning Centers |  | 2.5 | .5 |
| Directed Study |  | 2.5 | .5 |
| Designing Instructional Systems |  | 3 | 1 |
| Programmed Instruction & Computer Assisted Instruction |  | 3 | 1 |
| Instructional Photography |  | 3 | 1 |
| Instructional Television |  | 3 | 1 |
| Administration of AV Media Library Programs |  | 3 | 1 |
| Independent Study |  | 3 |  |
| Production Thesis |  | 3-6 |  |
| Practicum in AV Media or Library |  | 3-6 |  |
| Teaching Internship |  | 3-5 |  |

**DEGREE: Master of Education in Instructional Communications** **Eastern Washington University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.1

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 10.

PROGRAM DURATION:
School year begins Sept. and ends June.
4 quarters per year; each 11 weeks long.
Plus 3 summer sessions; each 1 week long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 4 years.
The average student completes the Masters Program within 5 quarters.

THESIS: Production Thesis required worth 3-6 credits

GRADUATION REQUIREMENTS:
48-60 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 34 |
| Number of other credits required in Education | 16 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Audio Visual Communications
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 4 |
| Telecommunications | 8 |
| Instructional Development | 8 |
| Learning Theory and Design | 4 |
| Materials Production | 15 |
| Information Systems | 4 |
| Librarianship | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside the dept. with student members

FACULTY (see appendix for names)
There are 3 fulltime and 0 parttime faculty.

**Saint Martin's College**
**Dept. of Education**
**Lacey, WA 98503**

**Responsible Administrator:**
**Dr. Patrick J. McIntyre, Director**
**Master of Education Program**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Computer Science for Educators | 1 | 1 | 1 |
| Computer Authoring Languages & Systems | 1 | 1 |  |
| Educational Software Evaluation |  | 2 |  |
| Computer Literacy & Curriculum |  | 1 | 1 |
| Microcomputer Systems | 1 | 1 | 1 |
| Special Methods of Teaching Computer Science | 1 |  | 1 |
| Computer Primer: Instr. Uses for Beginners | 1 |  | 1 |
| Appleworks as a Classroom Tool | 1-2 |  | 1-2 |
| Using Computers with Young Children | 1 | 1 |  |
| Use of Computer for Material Production | 1 | 1 |  |
| Customizing Computer Devices for Physically Disabled | 1 | 1 |  |
| Software Evaluation | 1 | 1 |  |
| Intro. to Logo | 1 | 1 |  |
| MacIntosh as a Tool for Teachers | 1 | 1 |  |
| Searching Data Bases | 1 | 1 |  |
| Teaching Science with Technology | 1 | 1 |  |
| Readings in Computers in Education | 1-2 | dependent | study |
| Internship | 1-2 | " | " |
| Special Topics | 1-2 | " | " |
| Directed Study | 1-4 | " | " |
| Seminar |  |  | 1-2 |

**DEGREE: Master of Education** **Saint Martin's College**

PREREQUISITES:
Bachelors degree in any field.
Miller Analogy Test Score, and
Graduate Record Exam Score
TOEFL Exam Score

ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 8.

PROGRAM DURATION:
School year begins Sept. and ends May.
2 semesters per year; each 15 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 2 semesters plus one summer session.

THESIS: Required and worth 2-4 credits

GRADUATION REQUIREMENTS:
30 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 12 |
| Number of other credits required in Education | 10 |
| Number of credits required outside Education | 8 |

MAJOR FIELDS: Computers in Education
MINOR FIELDS: Not available
COURSE WAIVER: Yes with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: Not available
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 2 |
| Telecommunications | 2 |
| Instructional Development | 2 |
| Learning Theory and Design | 4 |
| Materials Production | 2 |
| Information Systems | 2 |
| Librarianship | 2 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by committee outside dept. with student members.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**University of Washington**
**412 Miller Hall**
**Seattle, WA 98195**
**(206)543-1877**

**Responsible Administrator:**
**Dr. William Winn**
**Dept. of Education**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Soundtrack Production | | 3 | |
| Educational Sound-slide Production | | 3 | |
| Still Photography in Education | | 3 | |
| Basic Motion Picture Production | | 3 | |
| Workshop on Instructional Improvement: Ed.Comm.Tech. | 3 | | |
| Single Camera System School TV Production | | 3 | |
| Small Studio TV Production | | 3 | |
| Management of Educational Technology Programs | | | 3 |
| Current Issues for Computers in Classroom | 3 | | |
| Internship | 3 | | |
| Independent Study or Research | varies | | |
| Intro. to Computers in Classroom | | 3 | |
| Uses of Logo on Classroom | | 3 | |
| Issues of Programming & Instructional Design of CAI | 3 | | |
| Intro. to Educ. Communication & Technology | 3 | | |
| Intro. to Instructional Design | 3 | | |
| Educ. Technology & Learning in Alternative Settings | 3 | | |
| Educational Technology Research | 3 | | |
| Message Design | 3 | | |
| Technology & Culture of Education | 3 | | |
| Design of Interactive Instructional Systems | 3 | | |
| Computers in Education | | | 3 |
| Current Issues in Educ. Communication & Technology | 3 | | |

DEGREE: Master of Education University of Washington

PREREQUISITES:
Bachelors degree with specified education credits.
Undergraduate grade point average of at least 3.0
Graduate record Exam Minimum Score 1200
TOEFL Exam Minimum Score 580
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 11-12 weeks long.
Plus 1 summer session; 9 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 6 years.
The average student completes the Masters Program within 1 quarter plus two summer sessions.
THESIS: Optional and worth 9 credits
GRADUATION REQUIREMENTS:
45 quarter credits required for graduation, plus comprehensive exam.
COMBINED MASTERS DEGREE PROGRAMS: Not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D. or Ed. D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 27 |
| Number of other credits required in Education | 15 |
| Number of credits required outside Education | 3 |

MAJOR FIELDS: Educational Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of Dept. Chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by faculty for students in academic difficulty.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 9 |
| Learning Theory and Design | 6 |
| Materials Production | 12 |
| Information Systems | 3 |
| Librarianship | 0 |
| Computing | 15 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Computing/Authoring
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams, review by dept. committee without student members.
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime and 1 parttime faculty.

**Western Washington University**
Bellingham, WA 98225
(206)676-3387

**Responsible Administrator:**
**Dr. Les Blackwell, Assoc. Prof.**
**Dept. of Educ. Admin. & Foundations**

| COURSES | Clock Hours Per Week | | |
|---|---|---|---|
| | LECTURE | LAB | SEMINAR |
| Introduction to Educational Research | 1 | | 3 |
| Theory in Educ. Administration | 4 | | |
| Learning Resources | | | 3 |
| Planning for Curricular Administration | | | 4 |
| Theory in Educational Administration | | | 4 |
| School Law | | | 4 |
| Computer Technology & Education | | 4 | 4 |
| Basic Information Sources | | 1 | 2 |
| Educ. Philosophy | | | 4 |
| Psychology & Sociology of Educ. | | | 4 |
| Organization & Admin. of Educ. Media Programs | | | 4 |
| Systems Approach & Education Management | | | 4 |
| Comparison of Programming Languages | | 4 | 1 |
| Readings in Computers in Education | | 3-5 | |
| Readings in Library Media | | 3-5 | |
| Management of Educ. Computers | | | 3 |
| Computer Programming Procedures | | 3 | |
| Educ. Uses of Computers | | 3 | |
| Application software for Educators | | 3 | |
| Interactive Video | | 4 | |
| Robotics in Education | | 4 | |
| Practicum in Educational Microcomputers | | | |
| Organization of Materials | | 2 | 1 |
| Materials Selection (Elem. & Sec.) | | | 3 |
| Practicum in Learning Resources | | 3 | |
| Educational Leadership | | 2 | 2 |

**DEGREE:** Master of Education in Educational Technology

**Western Washington University**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average 3.0
Graduate Record Exam

ACCEPTANCE OF TRANSFERS:
From U.S. accredited school only.
Maximum number of credits transferable is 9.

PROGRAM DURATION:
School year begins Sept. and ends June.
3 quarters per year; each 11 weeks long.
Plus 3 summer sessions, six, seven, and nine weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 6 quarters plus three summer sessions.

THESIS: Optional and worth 6-9 credits

GRADUATION REQUIREMENTS:
52 quarter credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 28 |
| Number of other credits required in Education | 24 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Library Media; Computers in Education

MINOR FIELDS: Not available

COURSE WAIVER: Yes, permission of dept. chair and/or exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for student with academic difficulty
English language skill improvement courses
Tutoring by students

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 4 |
| Telecommunications | 2 |
| Instructional Development | 8 |
| Learning Theory and Design | 8 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Materials Production
Computer-assisted instruction: Computer Instruction
Mini-lab: Not available

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 3 fulltime faculty and 3 parttime faculty.

**Marshall University**
**Huntington, WV 25701**

**(304)696-2904**

**Responsible Administrator:**
**Dr. Virginia Plumley, Chairperson**
**Dept. of Instructional Technology & Library Sc.**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Foundation of Mass Communications | 3 |  |  |
| Utilization of Educational Media | 3 |  |  |
| Production of Audiovisual Aids | 1 | 2 |  |
| Techniques of Media Production & Utilization | 2 | 1 |  |
| Media in Instructional Design | 1 | 2 |  |
| Educational Media Research & Writing | 3 |  |  |
| Computer Generated Graphics & Instructional Tech. | 1 | 2 |  |
| Teacher & School Admin. or Adv. Admin. of Lib./Media | 3 |  |  |
| Counseling | 3 |  |  |
| Reading | 3 |  |  |
| Library Organization & Admin. | 3 |  |  |

**DEGREE: Master of Arts in Communication Arts or Master of Library Science in Education** **Marshall University**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 2.5
- Graduate Record Exam Score

ACCEPTANCE OF TRANSFERS:
- From any school (USA or other)
- No specific limit/individually determined.

PROGRAM DURATION:
- School year begins Sept. and ends May.
- 2 semesters per year; each 16 weeks long.
- Plus several summer sessions; each 1 week long.
- Continuous enrollment from entrance to graduation is not required
- Program must be completed within 5 years.
- The average student completes the Masters Program within 2 years.

THESIS: Optional and worth 6 credits

GRADUATION REQUIREMENTS:
- 36 credits required for graduation, plus
- Comprehensive exam

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Communication Arts; Library Science

MINOR FIELDS: Student may have 2 minors of 6 credits each.

COURSE WAIVER: Yes, with permission of dept. chair

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE: None available

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 6 |
| Telecommunications | 3 |
| Instructional Development | 9 |
| Learning Theory and Design | 3 |
| Materials Production | 3 |
| Information Systems | 3 |
| Librarianship | 12 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Yes

GRADING/EVALUATION:

Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. with student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)

There are 2 fulltime faculty.

**West Virginia University**
**Suite 609, Allen Hall**
**Morgantown, WV 26506**

**Responsible Administrator:**
**Dr. Paul W. DeVore**
**Technology Education**

|  | Clock Hours Per Week |  |  |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Microcomputers in Education | 2 | 2 |  |
| Contemporary Problems in Communication | 2 | 1 | 1 |
| Technical Developments in Communication | 2 |  | 1 |
| Development of Instructional Materials | 2 | 2 |  |
| Communication & Information Systems for Business, Industry, Education & Government | 2 | 1 | 1 |
| Management Information Systems |  |  |  |
| Theory & Research in Organizational Communication |  |  |  |
| Research Methods in Communications |  |  |  |

DEGREE: Master of Arts West Virginia University

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.5
Miller Analogy Test Score
Graduate Record Exam Minimum Score 850
TOEFL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 9
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 14 weeks long.
Plus 1 summer session; 12 weeks long; courses may be taken in blocks of 3 weeks.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 14 semesters.
The average student completes the Masters Program within 3 semesters plus 2 summer sessions.
THESIS: Required and worth 6 credits
GRADUATION REQUIREMENTS:
36 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ed.D.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 18 |
| Number of other credits required in Education | 6 |
| Number of credits required outside Education | 12 |

MAJOR FIELDS: Communications & Information Systems
MINOR FIELDS: Not available
COURSE WAIVER: Not available
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 3 |
| Instructional Development | 6 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 3 |
| Librarianship | 3 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student score on written exams; review by dept. committee without student members; review by committee outside dept. without student members

FACULTY (see appendix for names)
There are 3 fulltime and 0 parttime faculty.

**University of Wisconsin-La Crosse**
**La Crosse, WI 54601**
**(608)785-8000**

**Responsible Administrator:**
**Dr. Clyde L. Greve, Director**
**Educational Media Prog.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Selection & Evaluation of Instructional Materials | 3 | | |
| Intro. to Cataloging & Classification | 3 | | |
| Visual Literacy | 2 | | |
| Utilization of Instructional Television | 2 | | |
| Instructional Technology | 3 | | |
| Administration of School Media Programs | 3 | | |
| Public Library Administration | 3 | | |
| General Reference | 2 | 1 | |
| Special Topics Seminar | | | 3 |
| Curriculum & Media Utilization | 3 | | |
| Preparation of Instructional Materials | 1 | 2 | |
| Communication Media Design | 3 | | |
| Television Production I | 1 | 2 | |
| Media Facility Planning | 2 | | |
| Television Internship | | 3 | |
| School Media Supervisor | 3 | | |
| Library Media Applications of Microcomputers | 3 | | |

**DEGREE: Master of Science in Educational Media** **University of Wisconsin-La Crosse**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.85
ACCEPTANCE OF TRANSFERS:
From any school (USA or other)
Maximum number of credits transferable is 9.
PROGRAM DURATION:
School year begins Sept. and ends Aug.
2 semesters per year; each 16 weeks long.
Plus summer sessions in blocks of 1-8 weeks
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 21 terms.
The average student completes the Masters Program within 2 semesters plus one summer session.
THESIS: Not required
GRADUATION REQUIREMENTS:
30 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS:
Combined degree programs are not available.
PROGRAM CONTENT:
Number of credits required in Educ. Comm. & Tech.........15
Number of other credits required in Education............0
Number of credits required outside Education.............0
MAJOR FIELDS: Educational Media; School Library Media
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):
Media Management.................10
Telecommunications...............9
Instructional Development........5
Learning Theory and Design.......3
Materials Production.............7
Information Systems..............9
Librarianship....................21
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee without student members; review by committee outside dept. without student members
This school has NCATE accreditation.

FACULTY (see appendix for names)
There is 2 fulltime and 2 parttime faculty.

University of Wisconsin-Oshkosh
800 Algoma Blvd.
Oshkosh, WI 54901
(414)424-1490

Responsible Administrator:
Prof. Richard R. Hammes
Human Services & Professional Leadership Dept.

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Foundations for Curriculum Planning | 3 | | |
| Supervision of Instruction | 3 | | |
| Organization & Administration of Public Schools | 3 | | |
| Multicultural Education for Leaders | 3 | | |
| Communications Media | 3 | | |
| Design & Production of Media | 3 | 1 | |
| Practicum in Administration & Supervision | 3 | 7(field work) | |
| Administration of School Media Center | 3 | | |
| Film for Classroom Teacher | 3 | | |
| Television Strategies | 3 | | |
| Microcomputer as an Instructional Tool | 1 | 1 | |
| Developing Classroom Materials Using CAI: PILOT | 3 | | |
| Evaluation of Microcomputer Software | 1 | 1 | |
| Recent Trends in Lit. for Children & Young Adults | 3 | | |
| Special Materials | 3 | | |
| Problems in School Library Media Center Management | 3 | | |
| Cinema Techniques | 3 | 2 | |
| Educational Telecommunication | 3 | | |
| Programming in BASIC | 3 | | |
| Microcomputer Programming in BASIC for Teachers | 3 | | |
| Practicum in Administration & Supervision | | 7(field work) | |
| Curriculum Foundations in Secondary School | 3 | | |
| Curriculum in Elementary School | 3 | | |
| Classroom Computer Applic. | | 3 | |
| Basic Information Search | | | 3 |
| Legal Aspects of Education | | | 3 |
| Curriculum & Supervision | | | 3 |
| Teaching Gifted Individuals | | | 3 |

**DEGREE:** Master of Science in Curriculum & Supervision

University of Wisconsin-Oshkosh

**PREREQUISITES:**

Bachelors degree in education.

Undergraduate grade point average of at least 2.75

**ACCEPTANCE OF TRANSFERS:**

From U.S. accredited schools only.

Maximum number of credits transferable is 9

**PROGRAM DURATION:**

School year begins Sept. and ends May.

2 semesters per year; each 14 weeks long.

Plus 1 summer sessions 8 weeks long.

Continuous enrollment from entrance to graduation is not required.

Program must be completed within 14 semesters.

The average student completes the Masters Program within 6 semesters plus 2 summer sessions.

**THESIS:** Optional and worth 1-6 credits

**GRADUATION REQUIREMENTS:**

36 credits required for graduation.

**COMBINED MASTERS DEGREE PROGRAMS:** Not available.

**PROGRAM CONTENT:**

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 18 |
| Number of other credits required in Education | 18 |
| Number of credits required outside Education | 0 |

**MAJOR FIELDS:** Not available

**MINOR FIELDS:** students may have 1 area of emphasis worth 18 credits

**COURSE WAIVER:** Yes, with permission of Dept. Chair and exam.

**SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:**

Study skill courses for students with academic difficulty.

Tutoring by students.

**AREAS OF EMPHASIS WITHIN THE CURRICULUM** (in credit hours):

| | |
|---|---|
| Media Management | 9 |
| Telecommunications | 7 |
| Instructional Development | 3 |
| Learning Theory and Design | 6 |
| Materials Production | 6 |
| Information Systems | 6 |
| Librarianship | 25 |
| Microcomputer | 10 |

**INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):**

Self-instruction: Not available

Computer-assisted instruction: Not available

Mini-lab; Not available

**GRADING/EVALUATION:**

Curriculum evaluation for this degree program includes: review by dept. committee with student members; review by committee outside dept. with student members.

**FACULTY** (see appendix for names)

There are 10 fulltime and 1 parttime faculty.

**University of Wisconsin-Madison**
**225 North Mills St.**
**Madison, WI 53706**
**(608)203-4672**

**Responsible Administrator:**
**Prof. Ann DeVaney**
**Curriculum & Instruction Dept.**

**Clock Hours Per Week**
**LECTURE LAB SEMINAR**

**COURSES**
Critical Analysis of the Use of Computers in Curr.
Issues in Educational Communication Technologies
Interactive Technology: Computer Courseware & Curr.
Professional Microcomputer Tools for Research & Scholarship
Research & Theory in Educational Technology
(additional courses are selected from area, related to educational communications.)

information on class hours not provided.

**DEGREE: Master in Curriculum & Instruction University of Wisconsin Madison with speciality in Educ. Communications & Technology**

PREREQUISITES:
- Bachelors degree in any field.
- Undergraduate grade point average of at least 3.0
- TOEFL Exam Minimum Score 565

ACCEPTANCE OF TRANSFERS:
- From U.S. accredited schools only.
- Maximum number of credits transferable is 6.

PROGRAM DURATION:
- School year begins Aug. and ends May.
- 2 semesters per year; each 16 weeks long.
- Continuous enrollment from entrance to graduation is not required.
- Program must be completed within 10 semesters.
- The average student completes the Masters Program within 5-6 semesters.

THESIS: Required

GRADUATION REQUIREMENTS:
- 26 credits required for graduation plus comprehensive exam.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

DOCTORATE IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY: Ph.D.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech | 16-18 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 6-9 |

MAJOR FIELDS: Communications & Technolgoy

MINOR FIELDS: students may minor. 12-15 credits for one minor

COURSE WAIVER: Not available

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
- Study skill courses for students with academic difficulty.
- English language skill improvement courses.
- Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 6 |
| Instructional Development | 9 |
| Learning Theory and Design | 36 |
| Materials Production | 12 |
| Information Systems | 9 |
| Librarianship | 0 |
| Computers in Educ | 18 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Self-instruction: Not available
- Computer-assisted instruction: Not available
- Mini-lab: Not available

GRADING/EVALUATION:
- Curriculum evaluation for this degree program includes: Student scores on written exams; review by dept. committee without student members.

FACULTY (data not provided)
- There are fulltime and parttime faculty.

**University of Wisconsin-Stout**
**150 Communication Technologies**
**Menomonie, WI 54751**
**(715)232-1202**

**Responsible Administrator:**
**Dr. David Graf**
**Dept. Media Technology**

| COURSES | Clock Hours Per Week<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Technical Writing for Industry | 3 | | |
| Advanced Photography | 2 | | |
| Color Photography | 2 | | |
| Planning Media Facilities | 2 | | |
| Introduction to Computer-Assisted Instruction | 2 | | |
| Microcomputer Applications: Words/Data | 2 | | |
| Organizational Leadership | 3 | | |
| Industrial Psychology | 2 | | |
| Principles of Supervision | 2-3 | | |
| Independent Study | 1-2 | | |
| Adv. Graphics Production | 2 | 2 | |
| Audio/Film/TV Production Funda. | 2 | 1 | |
| Instructional Development | 2 | | |
| Managing Media Services | 3 | | |
| Media Technology | 1 | | |
| Training Systems in Business & Industry | 3 | | |
| Task Analysis | 2 | | |
| Psychology of Adult Education | 2 | | |
| Curriculum Theory & Practice | 2-3 | | |
| Industrial Psychology | 2 | | |
| Adv. Psychology of Learning | 2 | | |
| Communications & Infor. Systems | 1-3 | | |
| Impacts of Technology | 3 | | |
| Futures of Technology | 2 | | |
| Technical Writing for Industry | 3 | | |
| Writing Technical Manuals | 3 | | |
| Juvenile Fiction | | | 1-3 |
| Speaking Skills for Business & Industry | 2 | | |
| Public Relations | 2 | | |
| Intro. to CAI | 2 | | |
| Broadcast Tv Production Internship | 1-4 | | |
| Telecom. Systems & Teleconferencing | 1 | 1 | |
| Color Photography | 2 | | |
| Slide Tape & Multi-image Production | 2 | | |
| Media Selection & Evaluation | 3 | | |
| Practicum: Instructional Development | | | 1-3 |
| Practicum: Media Inservice | | | 1 |
| Microcomptuers in Media Centers | 2 | | |
| Media Technology Internship | 1-8 | | |
| Independent Study | 1-2 | | |
| Assertiveness Training Proc | 2 | | |
| Human Resource Management | 3 | | |
| Psychology of Stress | 2 | | |

**DEGREE: Master of Science in Media Technology** **University of Wisconsin-Stout**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 2.25
TOEFL Exam Minimum Score 500
ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 17.
PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 18 weeks long.
Plus 1 summer sessions 2 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 7 years.
The average student completes the Masters Program within 3 semesters plus 1 summer sessions
THESIS: Required and worth 2 credits
GRADUATION REQUIREMENTS:
32 credits required for graduation.
COMBINED MASTERS DEGREE PROGRAMS: Available with any other field.
PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 20 |
| Number of other credits required in Education | 0 |
| Number of credits required outside Education | 12 |

MAJOR FIELDS: Media Technology
MINOR FIELDS: Not available
COURSE WAIVER: Yes, with permission of dept. chair.
SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty
English language skill improvement courses.
Tutoring by students.
AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 3 |
| Telecommunications | 10 |
| Instructional Development | 4 |
| Learning Theory and Design | 5 |
| Materials Production | 2 |
| Information Systems | 4 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Many modules within courses are self-paced
Computer-assisted instruction: Not available
Mini-lab: Not available
GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: Not available
This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**University of Wyoming**
**College of Education, Box 3374**
**Laramie, WY 82071**
**(307)766-2167**

**Responsible Administrator:**
**Barbara Hakes, Head**
**Dept. of Educ. Foundations & Instr. Technology**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Survey of Issues & Research in Instructional Tech. | 2 | | |
| Teaching with Microcomputers | 3 | | |
| Recent Trends in Children's Literature | 2 | | |
| Selection of Instructional Materials | 3 | | |
| Administration of School Library/Media Centers | 3 | | |
| Reference & Bibliography | 3 | | |
| Cataloging & Classification | 3 | | |
| Library Practice | 3-8 | | |
| Field Studies | 1-5 | | |
| Materials Production I | 2 | | |
| Photo Instructional Materials | 3 | | |
| Trends | 1-2 | | |
| Storytelling | 2 | | |
| Media Workshop | 1-6 | | |
| Materials Production II | 3 | | |
| Special Problems | 1-6 | | |
| Directed Professional Study | 1-6 | | |
| Instructional Technology | 3 | | |
| Introduction to Visual Literacy | 3 | | |
| Practical Audio | 3 | | |
| Design/Development of Instructional Systems | 3 | | |
| Design of Computer-Based Instruction/Training | 3 | | |
| Library/Media Materials for the Teenager | 3 | | |

**DEGREE: Master of Science in Instructional Technology** **University of Wyoming**

PREREQUISITES:
Bachelors degree in any field.
Undergraduate grade point average of at least 3.0
Graduate Record Exam Minimum Score 900
TOEFL Exam Minimum Score 525

ACCEPTANCE OF TRANSFERS:
From U.S. accredited schools only.
Maximum number of credits transferable is 8.

PROGRAM DURATION:
School year begins Aug. and ends May.
2 semesters per year; each 16 weeks long.
Plus 1 summer session; 8 weeks long.
Continuous enrollment from entrance to graduation is not required.
Program must be completed within 5 years.
The average student completes the Masters Program within 2 semesters plus 2 summer sessions.

THESIS: Optional and worth 4 credits.

GRADUATION REQUIREMENTS: 36 credits required for graduation.

COMBINED MASTERS DEGREE PROGRAMS: Not available.

PROGRAM CONTENT:

| | |
|---|---|
| Number of credits required in Educ. Comm. & Tech. | 31 |
| Number of other credits required in Education | 5 |
| Number of credits required outside Education | 0 |

MAJOR FIELDS: Instructional Technology; Computer-based Educ.; Library Media Management

MINOR FIELDS: Not available

COURSE WAIVER: Yes, with permission of Dept. Chair and exam.

SPECIAL ADVISEMENT & RETENTION ACTIVITIES AVAILABLE:
Study skill courses for students with academic difficulty.
English language skill improvement courses.
Tutoring by students.

AREAS OF EMPHASIS WITHIN THE CURRICULUM (in credit hours):

| | |
|---|---|
| Media Management | 9+ |
| Telecommunications | varies |
| Instructional Development | 6+ |
| Learning Theory and Design | varies |
| Materials Production | varies |
| Information Systems | varies |
| Librarianship | 21+ |
| Computing | 6 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes

GRADING/EVALUATION:
Curriculum evaluation for this degree program includes: student scores on written exams; review by dept. committee with student members; review by committee outside dept. without student members.

This school has NCATE accreditation.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

# Appendix A:
# Degree Programs in Foreign Schools

**University of New South Wales**
**School of Education**
**UNSW P.O Box 1**
**Kensington, NSW**
**Australia**

**Program Administrator:**
**Coordinator**
**Adult, Continuing Education Prog.**

| COURSES | Clock LECTURE | Hours LAB | Per Term SEMINAR |
|---|---|---|---|
| Psychological Bases of Instruction | | | 28 |
| Adult Learning | | | 28 |
| Course Design and Development | | | 28 |
| Instructional Design for Software | | | 28 |
| Computer-Assisted Instruction 1 | 2 | 26 | |
| Comptuer-Asssited Instruction 2 | | | 28 |
| Communication Theory and Theory of Human Relations | | | 28 |
| Administrative Uses of the Computer in Education | | | 28 |
| Managing Continuing Education Programs | | | 28 |

**DEGREE: Masters in Education**
(Ph.D. is also available in this field)

PREREQUISITES:
Higher education, 4 years.
PROGRAM DURATION:
2 Semesters per year; each 14 weeks long.
Entire program duration is a total of 280 hours.
GRADUATION REQUIREMENTS
Completion of 10 courses.
No comprehensive examination is requuired.
Thesis is optional for masters degree.
PROGRAM CONTENT
Number of courses required in Educ. Comm. & Tech.........0
Number of other courses required in Education............8
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours per semester.)
Media Management................28
Telecommunications..............28
Instructional Development........28-56
Learning Theory and Design.......56
Materials Production............28
Information Systems.............0
Librarianship...................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Not available
Production facilities: Not available
This program is accredited by the Australian government.

FACULTY (see appendix for names)
There are 1 fulltime and 2 parttime faculty.

**Universite De Liege**
**Place du XX Aout**
**4000 Liege, Belgium**

**Responsible Administrator:**
**Rectein Bodson**
**Centre de Technologie de L'Education**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Technologie e L'Education Theory | 30 | | |
| Technologie de L'Education Pestique | | 30 | |
| Technologie de L'Education: Applic. & Developments | 30 | | |
| Technologie de L'Education: Applic. & Pestique | | 30 | |
| Pedagogie des Techniques Audio Visuelle | 30 | | |
| Pedagogie des Techniques Pestique | | 30 | |
| Pedagogie des Moyens de Diffusion | 30 | | |
| Pedagodie des MOyens de Pestique | | 30 | |
| Construction of texts | | | 30 |

**DEGREE: Licence en Science de L'Education**
(Ph.D. and Ed.D. are also available in this field.)

PREREQUISITES:
Higher education, 2 years
PROGRAM DURATION:
6 terms; each 20 weeks long.
Entire program duration is a total of 600 hours.
GRADUATION REQUIREMENTS
36 credits and thesis
This program is part of a Bachelor's degree in Educational Science.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........5
Number of other courses required in Education............30
Number of courses required outside Education.............10
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management................30
Telecommunications..............0
Instructional Development........30
Learning Theory and Design.......30
Materials Production............0
Information Systems.............30
Librarianship...................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Yes
Production facilities: Not available

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**McGill University**
**3700 McTavish St., Montreal**
**Quebec, Canada, H3A 1Y2**

**Responsible Administrator:**
**Peter .G. Burpee, Prog. Director**
**Educational Technology, Faculty of Education**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Educational Media | | | 39 |
| Instructional Design | | | 39 |
| Graphic Design | 13 | 26 | |
| Educational TV I | | | 39 |
| Educational TV II | | | 39 |
| Educational Photography I | | | 39 |
| Educational Photography II | | | 39 |
| Applications Software | 13 | 26 | |
| Intro. to Logo | 13 | 26 | |
| Educational Media II | | 39 | |
| Logo & Learning Process | 13 | 26 | |
| Creating Computer Courseware | 13 | 26 | |
| Special Topics | | | 39 |
| Graphics & Animation Software | | | 39 |
| Information Technology in Education | | | 39 |
| Basic I | 13 | 26 | |
| Applications Software II | 13 | 26 | |
| Instructional Software Design | 13 | 26 | |

**DEGREE: Certificate in Educational Media**
(Ph.D. and Ed.D. are also available in this field.)

PREREQUISITES: Higher education: 1 years of College.
PROGRAM DURATION: Entire program duration is a total of 390 hours.
GRADUATION REQUIREMENTS:
30 credits required for graduation.
Completion of 10 courses
No comprehensive exam and no thesis.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........10
Number of other courses required in Education............0
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management................39
Telecommunications..............39
Instructional Development........39
Learning Theory and Design.......0
Materials Production.............0
Information Systems..............0
Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Not available
Production facilities: Television Studio; Film Lab
This program is accredited by the Ministre de l'Education Quebec

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Memorial University of Newfoundland**
**Faculty of Education**
**St.John's, Newfoundland**
**Canada A1B 3X8**
**(709)737-7544**

**Program Administrator:**
**Dr. George R. Koski, Director**
**Division of Learning Resources**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Research and Evaluation Methods | | | |
| Curriulum Development | | | |
| Children's Literature | | | |
| Library Science | | | |
| Audio-visual resources | | | |
| (nine additional courses chosen by student & advisor) | | | |

DEGREE: Master of Education in Learning Resources

PREREQUISITES:
- 12 undergraduate courses in appropriate subjects,
- 6 of the 12 must be seniorcourses in Education,
- grade point average of at least B, plus
- Two years teaching experience or the equivalent.

PROGRAM DURATION:
- 3 semesters per year; each approx. 12 weeks long.
- A part-time student will be allowed to take only one course per semester.

GRADUATION REQUIREMENTS:
- Completion of 12 courses and a written comprehensive exam, or
- Completion of 8 courses plus thesis or project.

PROGRAM CONTENT:
- Number of courses required in Educ. Comm. & Tech.........?
- Number of other courses required in Education............?
- Number of courses required outside Education.............0

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in courses):
- Media Management.................1
- Telecommunications...............0
- Instructional Development........1
- Learning Theory and Design.......1
- Materials Production.............0
- Information Systems..............0
- Librarianship....................1

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
- Demonstration school: Yes
- Self-instruction: Not available
- Computer-assisted instruction: Yes
- Mini-lab: Yes
- Production facilities: Not available

FACULTY (data not provided)

**University of Calgary**
**738 Education Towers**
**Calgary, Alberta**
**Canada, T2N 1N4**

**Responsible Administrator:**
**W. Bruce Clark**
**Faculty of Education, Curriculum & Instruction**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Instructional Systems Design | 36 | 36 | |
| Development & Management of Media Programs | 36 | | |
| Learning Technology in Classroom | 36 | 36 | |
| Information Technology in Education | 36 | 36 | |
| Principles of Instructional Development | 36 | | |
| Research in Educational Technology | | | 36 |
| Theory & Practice of Instructional Systems Design | 36 | | |
| Theory Construction in Instructional Systems Design | | | 36 |
| Independent Study | 36 | | |

**DEGREE: Diploma in Educational Technology**

PREREQUISITES:
Higher education; 1.5-2 years.

PROGRAM DURATION:
4 terms; each 13 weeks long.

GRADUATION REQUIREMENTS:
42 credits required for graduation.
Completion of 7 courses.
Comprehensive exam is required for M. Ed.
Thesis is required for M.A.; not required for M.Ed.

PROGRAM CONTENT:

| | |
|---|---|
| Number of courses required in Educ. Comm. & Tech. | 8 |
| Number of other courses required in Education | 4 |
| Number of courses required outside Education | 0 |

AREAS OF EMPHASIS WITHIN THE CURRICULUM:

| | |
|---|---|
| Media Management | 36 |
| Telecommunications | 0 |
| Instructional Development | 36 |
| Learning Theory and Design | 36 |
| Materials Production | 36 |
| Information Systems | 36 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Television Studio

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**University of Guelph**
**Rural Extension Studies**
**Guelph, Ontario**
**Canada N1G 2W1**

**Program Administrator:**
**Dr. G.A.B. Moore, Chair**
**Rural Extension Studies**

Clock Hours Per Term

COURSES

LECTURE LAB SEMINAR

course information not available

**DEGREE: Master of Science**
PREREQUISITES:
Higher education: 4 years.
PROGRAM DURATION:
8 terms; each 16 weeks long.
1 seasonal (vacation) session; 3 weeks long.
GRADUATION REQUIREMENTS:
36 credits required for graduation.
Completion of 8-10 courses.
Comprehensive exam is required.
Thesis is optional
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........3 courses
Number of other courses required in Education............3
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management.................0
Telecommunications...............39
Instructional Development........39
Learning Theory and Design.......39
Materials Production.............0
Information Systems..............0
Librarianship....................0
Distance Education...............39
Computer Mediated Communication..39
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: NOt available
Self-instruction: Not available
Computer-assisted instruction: Yes
Mini-lab: Yes
Production facilities: TV Studio; Radio Studio

This program is accredited by the Ontario Council on Graduate Study

FACULTY (see appendix for names)
There are 4 fulltime and 3 parttime faculty.

**Universite of Quebec in Hull**
**C.P. 1250, Succ. B**
**Quebec. Canada J8T 5M3**

**Program Administrator:**
**Dr. Lorraine Zajc**
**Education Dept.**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Technologie Educative, ses fondements et son avenir | x | | |
| Perception visuelle et auditive | x | | |
| Profils d'apprentissage, theories de l'apprentissage, versus moyens et techniques d'enseignment | x | | |
| Theories at systemes de communications | | | x |
| Message design at analyse de contenu | | | x |
| Evaluation des systemes d'appretissage | | | x |
| Semiologie de l'image et univers sonore | | | x |
| La diffusion at l'adoption des innovations pedagogiques | | | x |
| Atelier de production I | | x | |
| Atelier de production II | | x | |
| Atelier de production III | | x | |
| Organization et administration d'un mediacentre | x | | |
| Enseignement assiste par ordinarteur I | | x | |
| Enseignement assiste par ordinateur II | | x | |
| Projet individuel | | x | |

DEGREE: Diploma en Technologie Educative
PREREQUISITES: Higher education: 3 years.
PROGRAM DURATION:
  2 terms per year; each 15 weeks long.
  1 seasonal (vacation) sessions; 8 weeks long.
  Entire program duration is a total of 150 hours.
GRADUATION REQUIREMENTS:
  30 credits required for graduation.
  Comprehensive exam is not required; no thesis is required.
PROGRAM CONTENT:
  Number of courses required in Educ. Comm. & Tech.........9
  Number of other courses required in Education............0
  Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
  Media Management.................x
  Telecommunications...............0
  Instructional Development........x
  Learning Theory and Design.......x
  Materials Production.............x
  Information Systems..............0
  Librarianship....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
  Demonstration school: Not available
  Self-instruction: Not available
  Computer-assisted instruction: Not available
  Mini-lab: Not available
  Production facilities: Television studio; Radio studio

FACULTY (see appendix for names)
  There are 7 fulltime faculty.

**University of Saskatchewan**
**3076 College of Education**
**Saskatoon, Sask.**
**Canada S7N 0W0**

**Program Administrator:**
**Dr. F. Barry Brown**
**Communications, Continuing & Vocational Education**

| | Clock Hours Per Term | | |
|---|---|---|---|
| **COURSES** | LECTURE | LAB | SEMINAR |
| Communications and Educational Technology | 39 | | |
| Audiovisual Production | 26 | 13 | |
| Media Studies for Teachers | 39 | | |
| Educational Motion Pictures & Instruction | 26 | 13 | |
| Still Photography in Education | 26 | 13 | |
| Designing Materials for Individualized Instruction | 39 | | |
| Organization & Administration of Media Centers | 26 | 13 | |
| Advanced Cinematopgraphy | 26 | 13 | |
| Television in Education | 26 | 13 | |

**DEGREE: Master of Communications, Continuing, and Vocational Education.**

PREREQUISITES:
Higher education: 4 years.

PROGRAM DURATION:
2 terms per year; each 13 weeks long.
2 seasonal (vacation) sessions; each 6 weeks long.

GRADUATION REQUIREMENTS:
36 credits required for graduation.
Completion of 5 courses.
Comprehensive exam is required.
Thesis is optional

PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........varies
Number of other courses required in Education............varies
Number of courses required outside Education.............0

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management.................3
Telecommunications...............0
Instructional Development........3
Learning Theory and Design.......6
Materials Production.............15
Information Systems..............6
Librarianship....................15
Vocational Education.............66

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Television studio

FACULTY (see appendix for names)
There are 10 fulltime faculty.

**University of Jyvaskyla**
**Seminaarinkatu 15**
**40740 Jyuaskyla**
**Finland**

**Responsible Administrator:**
**Olavi Nojd**
**Faculty of Educ. (Inst. Teacher Tng.)**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Educational Technology | 6 | 10 | |
| Programmed Learning & Language Lab | 14 | 7 | 7 |

**DEGREE: Certificate in Educational Technology**
This program is part of a degree in Secondary Teaching.
PREREQUISITES:
Higher education (5 years) and
Teaching certificate.
PROGRAM DURATION:
One term per year; 15 weeks long.
Entire program duration is a total of 34 hours.
GRADUATION REQUIREMENTS:
Completion of 2 courses
Comprehensive exam is required.
Thesis is optional
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........2
Number of other courses required in Education............0
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management.................yes
Telecommunications...............yes
Instructional Development........yes
Learning Theory and Design.......yes
Materials Production.............yes
Information Systems..............yes
Librarianship....................no
Teaching Material Analysis.......yes
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Yes
Production facilities: Television Studio

FACULTY (see appendix for names)
There is 1 fulltime and no parttime faculty.

**Juhasz Gyula Tanarkepzo Foiskola**
**Aprilis 4 utja 6-8**
**Szeged, Hungary**

**Responsible Administrator:**
**Dr. Kozma Robert**
**Educational Technology Department**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Media Management | 4 | 11 | |
| Telecommunications | 5 | 8 | 2 |
| Materials Production | 4 | 11 | |
| Information Systems | 4 | 9 | 2 |
| Programmed Leaarning | 5 | 4 | 6 |
| Photography | 4 | 11 | |
| Instructional Development | 15 | | 15 |
| Learning Theory & Design | 15 | | 15 |
| Teaching Methods | 15 | 30 | 15 |
| Librarianship | 2 | 2 | |

**DEGREE: Certificate in Educational Technology**
This program is part of a diploma for Elementary School Teacher
Ph.D. is also available in this field
PREREQUISITES:
Higher education: 4 years and teaching certificate.
PROGRAM DURATION:
4 terms per year; each 15 weeks long.
2 seasonal (vacation) sessions; each 5 weeks long.
Entire program duration is a total of 150 hours.
DEGREE:
This program is part of a Diploma for Elementary School Teacher.
Certificate: Educational Technologist.
GRADUATION REQUIREMENTS:
9 courses
Comprehensive exam is required.
Thesis is required.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........9
Number of other courses required in Education............8
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM
Media Management.................15
Telecommunications...............15
Instructional Development........15
Learning Theory and Design.......15
Materials Production.............15
Information Systems..............15
Librarianship....................4
Programmed Learning..............15
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Television Studio; Radio studio; Film Lab
This program is accredited by the Ministry of Education and Culture

FACULTY (see appendix for names)
There are 5 fulltime faculty.

**IKIP Maleng Graduate School**
**Jalan Surabaya 6**
**Malang 65114**
**East Java, Indonesia**

**Responsible Administrator:**
**Dr. Soeseno Kartomihardjo**
**Instructional Technology, Dept. of Educ.**

| | Clock Hours Per Week | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Philosophy of Science | x | | |
| Research Methodology for Education | x | | x |
| Inferential Statistics | x | x | |
| Foundations for Education | x | | x |
| Problems in Education | x | | |
| Development of Instructional System & Media | x | x | |
| Teaching-learning Processes for Subject Matter | x | | x |
| LPKT Curriculum & Innovation | x | | |
| Instructional Technology | x | | |
| Educational Leadership | x | | |
| Introduction to Educational Technology | x | | |
| Utilization & Management of Learning Resources | x | | |
| Problems in Diffusion & Adoption of Educ. Innovations | x | | |
| Instructional Media Production | x | x | |
| English | x | | |
| Practice Teaching | | x | |

**DEGREE: Master in Instructional Technology**
Doctorate is also available in this field.
PREREQUISITES: Higher education: 2-4 years, teaching certificate
PROGRAM DURATION:
4 Semester per year; each 18 weeks long.
2 seasonal (vacation) sessions; each 2-3 weeks long.
GRADUATION REQUIREMENTS: Comprehensive exam and thesis are required.
44 credits required for graduation; completion of 17 courses.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........5
Number of other courses required in Education............8
Number of courses required outside Education.............3
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management.................yes
Telecommunications...............no
Instructional Development........yes
Learning Theory and Design.......yes
Materials Production.............yes
Information Systems..............no
Librarianship....................no
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction:NOt available
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Film Lab
This program is accredited by the Ministry of Education and Culture

FACULTY (see appendix for names)
There are 6 fulltime and 5 parttime faculty.

**IKIP Jakarta Graduate School**
**Kampus IKIP Jakarta**
**Jalan Pemuda Rawamangun**
**DKI Jakarta, Indonesia**

**Program Administrator:**
**Dr. Tuti Sukamto**
**Educational Technology**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Introduction to educational Technology | x | | x |
| Test & Measurement | x | | |
| Instructional System Design | x | | |
| Instructional System Workshop | | x | |
| Learning Resources Management | | x | x |
| Educational Technology Research Analysis | x | x | |
| Theories of Learning & Instruction | x | | |
| Philosophy of Science | x | | |
| Educational Research Method I & III | x | | |
| System Approach in Education | x | | |
| Statistics I & II | x | x | |
| Management | x | | x |
| Information Systems | x | x | |
| New Perspective in Education | x | | x |
| Scientfic Foundation of Education | x | | |
| Educational Planning | x | | x |

**DEGREE: Master of Educational Technology**
Ed.D. is also available in this field.
PREREQUISITE: Higher education; 2-4 years and teaching certificate.
PROGRAM DURATION: 2-9 terms per year; each 16-18 weeks long.
GRADUATION REQUIREMENTS: 49-53 credits required for graduation.
Completion of 14-18 courses.
Comprehensive exam and thesis are required.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........4-6
Number of other courses required in Education............2-3
Number of courses required outside Education............4
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management.................3
Telecommunications...............0
Instructional Development........3
Learning Theory and Design.......6
Materials Production.............3
Information Systems..............0
Librarianship....................0
Evaluation, Test & Meaasureent...3
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Not available
Production facilities: TV studio; Radio studio
This program is accredited by the Ministry of Education and Culture

FACULTY (see appendix for names)
There are 7 fulltime and 5 parttime faculty.

**St. Patrick's College**
**Maynooth**
**Ireland**

**Responsible Administrator:**
**Rev. Liam Carey**
**Centre for Adult & Community Education**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Computers in Education | 25 | 25 | 25 |
| Distance Education | 10 | 10 | 10 |
| Educational Technology & Adult Community Education | 10 | 10 | 30 |

**DEGREE: Diploma in Administraton & Communication; or**
**Diploma in Computers in Education; or**
**Diploma in Distance Education**

PREREQUISITES:
Higher education.: 2 years.
Teaching certificate.

PROGRAM DURATION:
Entire program duration is a total of 50 hours.

THESIS:Not required

GRADUATION REQUIREMENTS:
50 hours required for graduation.
Comprehensive exam and thesis are required

PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........3
Number of other courses required in Education............0
Number of courses required outside Education.............0

AREAS OF EMPHASIS WITHIN THE CURRICULUM
Media Management.................no
Telecommunications...............yes
Instructional Development........no
Learning Theory and Design.......no
Materials Production.............no
Information Systems..............yes
Librarianship....................no
Computers........................yes

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Not available
Computer-assisted instruction: Yes
Mini-lab: Not available
Production facilities: Not available

FACULTY (see appendix for names)
There are 3 fulltime and 0 parttime faculty.

**University College-Galway**
**Ireland**

**Responsible Administrator:**
**Prof. E. O. Heideain**
**AN ROINN OIDEACHAIS (Dept. of Educ.)**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| Visual Aids | 1 | | |
| Overhead Projector & Transparency Production | | 1.5 | 1.5 |
| Photography | | 1.5 | 1.5 |
| Educational Tape-slide Programs | | 1.5 | 8 |
| Reprographics | | 1.5 | 1.5 |
| Non-projected Teaching Aids | | 1.5 | 3 |
| Computers in Education | | 1.5 | |
| Educational CCTV | | | 1.5 |

**DEGREE: This program is part of a higher degree in Education**
PREREQUISITES:
Higher education of 3 years
PROGRAM DURATION:
One term per year.
GRADUATION REQUIREMENTS:
Comprehensive exam is required.
Thesis is not required
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........8
Number of other courses required in Education............0
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management.................no
Telecommunications...............no
Instructional Development........no
Learning Theory and Design.......yes
Materials Production.............yes
Information Systems..............no
Librarianship....................no
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
Production facilities: Television Studio; Film Lab

**University of Haifa**
**Mount Carmel**
**Haifa 31 999, Israel**

**Responsible Administrator:**
**Dr. Judith Cais, Head**
Center for Curriculum Planning

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Media Use and Management | | 4 | |
| Materials Production | | 6 | |

PREREQUISITES:
Higher education- 2 years minimum, or
Bachelors degree
PROGRAM DURATION: information not provided
DEGREE:
This program is part of the degree of Bachelor of Social Sciences or Art.
GRADUATION REQUIREMENTS:
Completion of two courses.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........2
Number of other courses required in Education............varies
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management.................yes
Telecommunications...............no
Instructional Development........no
Learning Theory and Design.......no
Materials Production.............yes
Information Systems..............no
Librarianship....................no
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes

FACULTY (see appendix for names)
There are 2 fulltime and 2 parttime faculty.

**University of Malta**
**Tal-Qrogg**
**Msida, Malta**

**Responsible Administrator:**
**George Bonnici**
**Educational Technology**

| | Clock Hours Per Term | | |
|---|---|---|---|
| COURSES | LECTURE | LAB | SEMINAR |
| The Concept of Educational Technology | 2 | 1 | |
| Effective Communication/Learning Experiences | 2 | | |
| Techniques: Methods of Teaching | 1 | 1 | |
| Systems Approach to Teaching | 1 | | |
| Practical Considerations: constraints & variables | 1 | 1 | 1 |
| New Information Technology | 1 | | 1 |
| Information Centres | | | 1 |
| Production Techniques | 1 | | 9 |
| Display Techniques | 1 | | 1 |
| Media Selection Standardization | 2 | | |
| Media/ Methods: Evalaution | 1 | 1 | 1 |

**DEGREE: This program** is **part of a Bachelor degree in Education**
Two year Diploma in Librarianship & Information studies is also available.
PREREQUISITES:
Higher education: General Certificate of Education
PROGRAM DURATION:
One term per year.
Entire program is a total of 32 hours.
DEGREE:
This program is part of the Bachelor of Education degree.
GRADUATION REQUIREMENTS:
Thesis is optional for the Educ. Technology Program
32 credit hours required for graduation
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........1
Number of other courses required in Education............65 options
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management.................yes
Telecommunications...............yes
Instructional Development........yes
Learning Theory and Design.......yes
Materials Production.............yes
Information Systems..............yes
Librarianship....................yes
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Television Studio, Audio studio

FACULTY (see appendix for names)
There is 1 fulltime and various parttime faculty.

**Victoria University of Wellington**
**Freepost 631**
**PO Box 3333**
**Wellington, New Zealand**

**Program Administrator:**
**Prof. John Tiffin**
**Communication Studies**

| COURSES | Clock Hours Per Term LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Communication Theory | 24 | 24 | 22 |
| Geopolitics of Communications | 24 | 42 | 24 |
| Core Studies in Communications | 28 | 42 | 24 |
| Communication Research | | 42 | 48 |
| Design of Communciation Systems | 24 | 42 | 24 |
| Telematics | 24 | 42 | 24 |

**DEGREE: This program is part of a Master in Communciations Arts.**
(Ph.D. is also available in Educational Communications.)

PREREQUISITES:
Higher education: Bachelors degree
PROGRAM DURATION:
3 terms per year; each 12 weeks long.
Entire program duration is a total of 1500 hours.
GRADUATION REQUIREMENTS:
36 credits required for graduation.
Completion of 6 courses.
Comprehensive exam is not required.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........0
Number of other courses required in Education............0
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management..................2
Telecommunications...............240
Instructional Development........0
Learning Theory and Design.......0
Materials Production.............0
Information Systems..............240
Librarianship....................0
Technology in Education..........240
INSTRUCTIONAL TECHNIQUES (FOR USE BY OTHE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Not available
Production facilities: TV Studio

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**Obafemi Awolowo University**
**Faculty of Education**
**Ile Ife, Nigeria**

**Program Administrator:**
Prof. B. Osibodu, Chair
Dept. of Educational Technology

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Development of Educ. Technology & Communciations | 2 | | 1 |
| Photographic Techniques in Education | 2 | 4 | |
| Graphic Techniques in Education | 2 | 4 | |
| Statistics & Research Methods | 2 | | 1 |
| Fundamentals of Instructional Design | 2 | | 1 |
| Educational Broadcasting | 2 | 5 | .5 |
| Evaluation of Instruction | 3 | | |
| Masters Degree Project | 6 | | |

**DEGREE: Master of Arts in Educational Technology**

PREREQUISITES:
Higher education: 4 years degree
PROGRAM DURATION:
2 terms per year; each 12 weeks long.
Entire program duration is a total of 360 hours.
GRADUATION REQUIREMENTS:
30 credits required for graduation.
Completion of 11 courses.
Comprehensive exam is required.
Thesis is required with oral defense.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech..........9
Number of other courses required in Education.............2
Number of courses required outside Education..............0
AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):
Media Management..................3
Telecommunications................0
Instructional Development.........3
Learning Theory and Design........3
Materials Production..............3
Information Systems...............0
Librarianship.....................3
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: TV studio; Radio studio; Film Lab.

FACULTY (see appendix for names)
There are 4 fulltime faculty.

**The Norwegian Institute of Technology**
**Studieadministrasjonen NTH**
**7034 Trondheim, Norway**

**Information Provided by:**
**Petter Braekken & Sverre Lilleeng**
**PUPS**

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Pedagogical Psychology | 50 | | |
| Pedagogical Theory | 37 | 20 | 12 |
| including project work & group training | | | |
| Methodology | 42 | | |
| Audiovisual Techniques | 4 | 5 | |
| Teaching Practice in School | | 72 | |
| Teaching Practice in Studio | 2 | 4 | |
| Communications | | | |

**DEGREE:** This program is part of a Diploma in Theory and Practice of Teaching

PREREQUISITES:
Higher education equivalent to bachelor level
PROGRAM DURATION:
3 semesters; 14 weeks long.
GRADUATION REQUIREMENTS:
Comprehensive exam is required.
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........8
Number of other courses required in Education............varies
Numkber of courses requird outside of education..........0
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management..................no
Telecommunications................no
Instructional Development.........yes
Learning Theory and Design........yes
Materials Production..............yes
Information Systems...............no
Librarianship.....................no
Psychology........................yes
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: Television Studio
This program is accredited by the Norwegian Ministry for Church & Education

FACULTY (see appendix for names)
There are 2 fulltime faculty.

**Adam Mickiewicz University**
**Slowackiego 20**
**60-823 Poznan, Poland**

**Responsible Administrator:**
**Ass't. Prof Wojciech Skrzdlewski**
**Dept of Educational Technology**

| COURSES | Clock Hours Per Term LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Elements of Theory and Methodology of Educational Communications & Technology | 22 | | 8 |
| Learning Theory & Designing Multimedial Educational Processes | 20 | 20 | 10 |
| Media Management | | 15 | |
| Materials Design & Production | 8 | 76 | 4 |
| Learning Environment in Modern School | 6 | 16 | 4 |
| Computers in Education | 4 | 30 | 3 |

**DEGREE: Specialist in Educational Technology**

PREREQUISITES:
5 years Higher education.
PROGRAM DURATION:
2 terms per year; each 12 weeks long.
1 seasonal (vacation) session; 1 week long.
Entire program duration is a total of 248 hours.
THESIS: Not required
GRADUATION REQUIREMENTS: 14 credits required for graduation.
Completion of 6 courses.
Thesis is optional
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech..........12
Number of other courses required in Education.............3
Number of courses required outside Education..............1
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management..................15
Telecommunications................20
Instructional Development.........54
Learning Theory and Design........30
Materials Production..............107
Information Systems...............25
Librarianship.....................4
Self Instruction..................12
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Yes
Mini-lab: Yes
Production Facilities: Television Studio; Radio Studio; Film Lab.
This program is accredited by:
Ministry of Education

FACULTY (see appendix for names)
There are 8 fulltime and 1 parttime faculty.

Chulalongkorn University
Phya Thai Road
Bangkok 10500,Thailand

Program Administrator:
The Graduate School
Dept. of Audiovisual Education

| COURSES | Clock Hours Per Term<br>LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Technolgoy & Contemporary Education | 36 | | 18 |
| Instructional Technology for Non-formal Education | 36 | | |
| Principles of Media-based Individualized Instruction | 36 | | |
| Microteaching & Simulation Techniques | 18 | 36 | |
| Utilization of Instructional Media | 18 | 36 | |
| Programmed Instruction | 36 | | |
| Programmed Instruction Workshop | 18 | 36 | |
| Instructional Media for Elementary School | 18 | 36 | |
| Instructional Media for Secondary School | 18 | 36 | |
| Mass Media Production for Non-formal Education | 18 | 54 | |
| Radio & Television in Education | 36 | | |
| System Design for Instructional Media Production | 18 | 36 | |
| Preparation & Production of Education Publications | 18 | 36 | |
| Preparation of Inexpensive Instructional Materials | 18 | 36 | |
| Audio-visual Techniques in Educational Publications | 18 | 36 | |
| Prototypes for Multi-media Presentations | 18 | 36 | |
| Computer Assisted Instruction | 18 | 36 | |
| Technical Design for Educational Broadcasting Systems | 36 | | |
| Principles & Designs of Science Labs | 36 | | |
| Integration of Instructional Media in Classroom | 36 | | |
| Evaluation of Instructional Media | 36 | | |
| Photographic Production in Education I | 18 | 36 | |
| Photographic Production in Education II | 18 | 36 | |
| Production of Graphic Instructional Materials I | 18 | 36 | |
| Production of Graphic Instructional Materials II | 18 | 36 | |
| Educational Film Production I | 18 | 36 | |
| Edcuational Film Production II | 18 | 36 | |
| Management of Educational Broadcasting Systems | 18 | 36 | |
| Educational Radio Programming & Production | 18 | 36 | |
| Educational Television Porgramming & Production | 18 | 36 | |
| Directing & Acting for Educational Film & TV | 18 | 36 | |
| Research & Theory inInstructional Media | 36 | | |
| Administration of Instructional Media Programs | 36 | | |
| Practicum in Instructional Technology | 36 | 36 | |
| Instructional Technology | | | 36 |
| Field Experience in Instructional Technology | 18 | 36 | |
| Individual Study I | | 18 | |
| Individual Study II | | 36 | |
| Individual Study III | | 54 | |
| Psychology-based Instructional Media | 36 | | |

**DEGREE: Master of Education** **Chulalongkorn University**

PREREQUISITES:
Higher education 4 years.
PROGRAM DURATION:
4 terms per year; each 18 weeks long.
Entire program duration is a total of 720 hours.
GRADUATION REQUIREMENTS:
48 credits required for graduation.
Completion of 17 courses.
Thesis is required.
PROGRAM CONTENT:

| | |
|---|---|
| Number of courses required in Educ. Comm. & Tech. | 14 |
| Number of other courses required in Education | 3 |
| Number of courses required outside Education | 0 |

AREAS OF EMPHASIS WITHIN THE CURRICULUM(in credit hours):

| | |
|---|---|
| Media Management | 432 |
| Telecommunications | 36 |
| Instructional Development | 180 |
| Learning Theory and Design | 72 |
| Materials Production | 504 |
| Information Systems | 36 |
| Librarianship | 0 |

INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Yes
Production facilities: TV Studio; Film Lab.

This program is accredited by the Ministry of University Affairs

FACULTY (see appendix for names)
There are 13 fulltime faculty.

**Ankara University**
**Faculty of Educational Sciences**
**Cebeci, Ankara, Turkey**

**Responsible Administrator:**
**Prof. Cevat Alkan**
**Division of Educational Technology**

Clock Hours Per Term
LECTURE LAB SEMINAR

COURSES
Theoretical Basis of Educational Technology
Instructional Design
Systems Approach in Educational Technology
Computer technology
Communication
Research in Educational Technology
Edcuational Ergonomy
New technolgoies in Education
Open Learning
Adminsitration & Organization in Educational Technology
Organization of Educational Media
Programmed Learning
Instructional Development

Information not provided

**DEGREE: Master of Science in Educational Technology**

PREREQUISITES:
Higher education: 4 years & Bachelors Degree.
PROGRAM DURATION
4 terms per year; each 14 weeks long.
GRADUATION REQUIREMENTS:
36 credits required for graduation.
Completion of 12 courses
Thesis required
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech.........8
Number of other courses required in Education............4
Number of courses required outside Education.............0
AREAS OF EMPHASIS WITHIN THE CURRICUL
Media Management..................3
Telecommunications................3
Instructional Development........3
Learning Theory and Design.......3
Materials Production.............3
Information Systems..............3
Librarianship....................0
Research.........................3
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Yes
Self-instruction: Yes
Computer-assisted instruction: Not available
Mini-lab: Not available
Production facilities: Photography & Graphic Lab
This program is accredited by the Higher Education Council

FACULTY (see appendix for names)
There are 3 fulltime faculty.

**University of Anatolia**
**Faculty of Open Education**
**Eskisehir, Turkey**

**Responsible Administrator:**
**Prof. Semih Buker**
**Educational Communications & Planning**

| COURSES | Clock Hours Per Term LECTURE | LAB | SEMINAR |
|---|---|---|---|
| Social Structure of Turkey | 42 | | |
| Communication Philosophy | 42 | | |
| Educational Management | 42 | | |
| Distance Education Management | 42 | | |
| Distance Education Techniques & Educational TV | 42 | | |
| Communication Technology | 42 | | |
| Cultural Anthropology | 42 | | |
| Communication in Educational Technology | 42 | | |
| Program Development | 42 | | |
| Communication Theories | 42 | | |

**DEGREE: Masters in Education Communications**

PREREQUISITES:
Higher Education: 5 years
PROGRAM DURATION:
4 terms; each 56 weeks long.
Entire program duration is a total of 420 hours.
GRADUATION REQUIREMENTS:
15 credits; completion of 10 courses
Thesis required
PROGRAM CONTENT:
Number of courses required in Educ. Comm. & Tech..........4
Number of other courses required in Education.............8
Number of courses required outside Education..............2
AREAS OF EMPHASIS WITHIN THE CURRICULUM:
Media Management..................42
Telecommunications................42
Instructional Development.........42
Learning Theory and Design........42
Materials Production..............42
Information Systems...............42
Librarianship.....................0
INSTRUCTIONAL TECHNIQUES (FOR USE BY THE STUDENT):
Demonstration school: Not available
Self-instruction: Not available
Computer-assisted instruction: Not available
Mini-lab: Not available
Production facilities: Not available

FACULTY (see appendix for names)
There are 4 fulltime faculty and 5 parttime faculty

# Appendix B:
Faculty Data

## APPENDIX B: FACULTY DATA

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| ALABAMA STATE UNIVERSITY | | |
| K.R.Bell, Asso.Prof.(F) | Ph.D. | U. of Alabama/Staff development |
| E.T.Tucker, Ass't.Prof.(F) | M.Ed. | U. of Virginia |
| AUBURN UNIVERSITY | | |
| S.H.Bannon, Ass't.Prof.(F) | Ed.D. | Louisiana State U./Microcomp., Computer Attitudes |
| B.R.Ledford, Asso. Prof.(F) | Ed.D | E. Tenn State U./Effect Low-light Level Visual Cues |
| T.E.Morgan, Prof.(F) | Ed.D. | U. Tenn./Microcomp, & Facilities |
| J.S.Nist, Asso.Prof.(F) | Ed.D. | Auburn U./Children's Literature |
| L.E.Robison, Asso.Prof.(F) | Ed.D. | Auburn U./Microcomputers, Research Design |
| T.T.Rucinski, Ass't.Prof.(F) | Ph.D. | Univ. Illnois-Urbana Champ./Ed. Applic. of Computers |
| C.D.Wright, Asso.Prof.(P) | Ed.D. | Auburn U./Microcomputers, Instructional Design |
| JACKSONVILLE STATE UNIVERSITY | | |
| F.King, Prof.(F) | Ed.D. | E. Texas State U./Computers & TV |
| M.Merrill, Prof.(F) | Ph.D. | U. Pittsburgh/Media Centive |
| H.Carver, Inst.(P) | M.S.L.L. | Atlanta U./Children's Lit. |
| M.Bevis, Inst.(P) | M.S.Ed. | Jacksonville State U./Cataloging |
| T.Padgett, Prof.(P) | Ed.D. | U. Alabama |
| R.Parnell, Prof.(P) | Ed.D. | Auburn U./Learning Theory |
| H.Rose, Prof.(P) | Ed.D. | U. Cincinnati/Philosophy of Curriculum |
| UNIVERSITY OF ALABAMA-TUSCALOOSA | | |
| J.L.Atkinson, Asso.Prof.(F) | M.L.S. | Pratt U./Young Adult Literature |
| G.Coleman, Ass't.Prof.(F) | Ed.D. | Virginia U./School Media Centers |
| G.House, Ass't,Prof.(F) | Ed.S. | U. Alabama/Book Arts |
| G.Neavill, Ass't.Prof.(F) | Ph.D. | Chicago State U./Modern Book Publishing |
| M.Paris, Asso.Prof.(F) | Ph.D. | Indiana U./Research Methods |
| M.F.Stieg, Asso.Prof.(F) | Ph.D. | U. Calif. Berkeley/German Public Library |
| A.K.Stephens, Prof.(F) | D.L.S. | Columbia U./Public Libraries |
| P.Turner, Prof.(F) | Ed.D. | East Texas State/Interactive Video |
| UNIVERSITY OF SOUTH ALABAMA | | |
| J.G.Baylor, Asso.Prof.(F) | Ed.D. | U.Southern Mississippi/Instr. Communications |
| N.W.Bush, Prof.(F) | Ph.D. | Florida State U./Librarianship |
| R.L.Daughenbaugh, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Educ. Tech. |
| J.V.Dempsey, Ass't.Prof.(F) | Ph.D. | Florida State U./Instructional Systems |
| ARIZONA STATE UNIVERSITY-Psych. | | |
| J.Klein, Ass't.Prof.(F) | Ph.D. | Florida State U./Instructional Development |
| H.Sullivan, Prof.(F) | Ph.D. | Oregon U./Instructional Development |
| V.Gerlach, Prof.(F) | Ph.D. | Arizona State U./Instuctional Development |
| ARIZONA STATE UNIVERSITY-Curriculum & Instruction | | |
| G.G.Bitter, Prof.(F) | Ph.D. | U. Denver/CAI; Curriculum Interaction of Tech. |
| J.Klien,(F) | Ph.D. | Florida State U./Instr. System Design |
| N.Knupfer, Ass't.Prof.(F) | Ph.D. | U. Wisconsin/Software Eval.; Curr. Interaction of Tech. |
| M.McIsaac, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Teleconference; Distance Ed.; Photography |
| N.Higgins, Prof.(F) | Ph.D. | Syracuse U./Media Selection; Graphic Design |
| L.Satterthwaite, Prof.(F) | Ed.D. | Indiana U./Intractive Video |
| UNIVERSITY OF ARKANSAS | | |
| D.G.Bumpass, Prof.(F) | Ed.D. | Texas Tech. U./History of Ed.Tech. |
| D.L.Carl, Asso,Prof.(F) | Ed.D. | Indiana U./Distance Ed. Systems; Ed. Computing |
| S.Francis, Ass't.Prof.(F) | Ed.D. | U. Arkansas/Adult Ed.; Ed. Computing |
| C.Barnett, Inst.(P) | M.S.Ed | U. Arkansas/K-6 Libraries |
| C.Lux, Inst.(P) | M.L.S. | Emporia U. |
| UNIVERSITY OF CENTRAL ARKANSAS | | |
| S.W.Royal, Prof.(F) | Ed.D. | Florida State U./Sch. Lib. Media Curricula Change |
| G.B.Thurman, Asso.Prof.(F) | Ph.D. | U. Colorado/Survey Sch. Lib. Media Skills |
| E.H.Aist, Instr.(P) | Ed.D. | Arizona State U./Competency Profiles |
| D.G.Beauchamp, Ass't.Prof.(F) | Ed.D. | E. Texas State U./Intern'l Visual Literacy |
| J.B.Charter, Asso.Prof.(F) | Ph.D. | Florida State U./Information Power |
| W.Hardin, Prof.(P) | D.L.S. | Simmons U./Comparing Accts among Vendors |
| R.Patrick, Inst.(P) | M.L.S. | U. Oklahoma/Sch. Lib. Media Facilities |
| R.D.Price, Inst.(P) | Ph.D. | Michigan State U./Tech, Mgt in Higher Ed. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree | Granting Univ./Research Interest |
|---|---|---|
| ARKANSAS TECH. UNIVERSITY | | |
| R.Mann, Ass't.Prof.(F) | Ed.D. | N. Texas State U. |
| L.Thompson, Ass't.Prof.(F) | Ed.D. | Indiana U. |
| J.Gale, Ass't.Prof.(F) | M.A. | U. Arkansas |
| CALIFORNIA STATE UNIVERSITY-CHICO | | |
| J.Ittelson, Asso.Prof.(F) | Ph.D. | Northwestern U./CBT/CAI Interactive Video |
| J.Lipson, Prof.(F) | Ph.D. | U. Maryland/Evaluation, Instructional Design |
| R.G.Main, Prof.(F) | Ph.D. | U. Maryland/Evaluation |
| CALIFORNIA STATE UNIVERSITY-DOMINQUEZ | | |
| J.Colbert, Asso.Prof.(F) | Ph.D. | U. Kansas/Science Methods |
| P.Desberg, Prof.(F) | Ph.D. | U. So. Calif./CAI, Instructional Design |
| M.Holden, Prof.(F) | Ph.D. | Teachers College, Columbia/Logo |
| J.Taylor, Prof.(F) | Ph.D. | Arizona State U./CAI |
| CALIFORNIA STATE UNIVERSITY-LONG BEACH | | |
| R.J.Johnson, Prof.(F) | Ed.D. | Indiana U./Instr. Design & Development |
| J.Lea, Asso.Prof.(F) | M.S. | U. Southern Calif./Media Producation |
| R.McLaughlin, Asso.Prof.(F) | Ph.D. | Syracuse U./CAI |
| E.Murdock, Asso.Prof.(F) | Ph.D. | U. Utah/Computer Education |
| B.Ward, Asso.Prof.(P) | Ed.D. | U. So.Calif./Library Media |
| CALIFORNIA STATE UNIVERSITY-LOS ANGELES | | |
| K.Alesandrini, Prof.(F) | Ph.D. | U. Calif. L.A./Computer Graphics |
| K. Constantini, Ass't.Prof.(F) | M.A. | U. Southern Calif. |
| M.Greenberg, Prof.(F) | Ph.D. | U Chicago |
| P.Semrau, Ass't.Prof.(F) | Ph.D. | Ohio State U./Artificial; Intelligence |
| S.Slovaccek, Asso.Prof.(F) | Ph.D. | Cornell U./CAI |
| R.Southard, Ass't.Prof.(F) | M.A. | Arizona State U. |
| D.Stoloff, Asso.Prof.(F) | Ph.D. | U. Calif. L.A./Video Production |
| J.H.Wiebe, Prof.(F) | Ph.D. | Arizona State U./Programming Lang. Learning |
| CALIFORNIA STATE UNIVERSITY-SAN BERNARDINO | | |
| C.Blurton, Asso.Prof.(P) | Ed.D. | Arizona State U./Computer Systems |
| R.Pendelton, Asso.Prof.(P) | Ed.D. | Arizona State U./ROP |
| N.Martin, (P) | Ed.D. | Arizona State U./Computer Systems |
| P.Maxey, Asso.Prof.(P) | Ed.D. | Northwestern U./Computers |
| A.Schultz, Ass't.Prof.(P) | Ed.D. | U. Nebraska/Systems |
| R.Senour, Prof.(P) | Ph.D. | Wayne State U./Interactive Video |
| NATIONAL UNIVERSITY | | |
| A.Ruble, Prof.(F) | Ed.D. | U.S. Intrnat'l U./Educ. Counseling |
| PEPPERDINE UNIVERSITY | | |
| T.R.Cannings, Prof.(F) | Ed.D. | U. Calif. L.A. |
| J.A.Chandler, Prof.(F) | Ed.D. | Stanford U. |
| C.L.Garcia, Prof.(F) | Ph.D. | U. Arizona |
| C.H.McCall,Jr., Prof.(F) | Ph.D. | Geo. Washington U. |
| L.Polin, Asst.Prof.(F) | Ph.D. | U. Calif. L.A. |
| SAN DIEGO STATE UNIVERSITY | | |
| S.A.Brockenbrough, Asso.Prof.(F) | Ph.D. | U. Southrn Calif./Instr. Design, Interactive Video |
| S.Anthony, Prof.(F) | Ed.D. | Rutgers/Computer Education |
| B.Dodge, Asso.Prof.(F) | Ph.D. | Syracuse U./Motivation & CAI |
| P.Harrrison, Prof.(F) | Ph.D. | Michigan State U./Prog. Evaluation |
| A.Rossett, Prof.(F) | Ed.D. | U.Mass./Inst. Systems Design; Needs Assessment |
| F.Saba, Asso,Prof.(F) | Ph.D. | Syracuse/Distance Education |
| A.Shore, Ass't.Prof.(F) | Ph.D. | U. Southern Calif./Instr. Design; CBI |
| SAN FRANCISCO STATE UNIVERSITY | | |
| S.Bockert, Lect.(P) | Ph.D. | U. Pittburgh/Corporate Training |
| E.Michaels, Prof.(F) | Ph.D. | Indiana U./Instructional Design & Eval. Methods |
| P.Mezey, Prof.(P) | Ph.D. | San Fancisco State U./Multi-image Production |
| J.Quinn, Ass't.Prof.(P) | Ph.D. | U. Calif.L.A./Interactive Media; Intelligent Tutoring |
| P.Wilson, Lect.,(F) | M.A. | San Francisco State U./Computers in El & Sec. School |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| SAN JOSE STATE UNIVERSITY | | |
| J.Cabeceiras, Prof.(F) | Ed.D. | Syracuse U./Computer Applic. Teaching & Training |
| G.Cochern, | Ph.D. | Syracuse U./Media Design & Dev., Teaching & Trng. |
| L.Espinosa, Prof.(F) | Ph.D. | Michigan State U./Media Design & Dev. Treaching & Trng. |
| R.Hunt, Prof.(F) | Ed.D. | U. Southern Calif./Computer Applic., Prog. Mgt. |
| H.Hailer, Prof.(P) | Ph.D. | U. Wisconsin/ Instr. Design & Dev., Teaching & TRng. |
| G.Kemp, Prof.(P) | Ed.D. | Indiana U./Instructional Design & Dev.,Teaching & Trng. |
| D.Marcyes, | Ed.D. | Indiana U./Instructional Design & Dev..Teaching & Trng. |
| R.McBeath, Prof.(P) | Ph.D. | U. Southern Calif./Teaching & Trng. Prog. Mgt. |
| J.Morlan, Prof.(P) | Ed.D. | Texas Tech. College/Media Design & Dev.Teaching & Trng. |
| A.Rojas, | Ph.D. | Florida State U./Instructional Design, Computer Applic. |
| UNITED STATES INTERNATIONAL UNIVERSITY | | |
| C.G.Bishop, Asso.Prof.(F) | Ed.D. | U. Southern Calif. |
| L.Edwards, Ass't.Prof.(F) | Ed.D. | Stanford U. |
| A.J.Gimbrell, Ass't.Prof.(F) | Ph.D. | U.S. Intern'l U. |
| D.G.Hamreus, Prof.(F) | Ed.D. | Washington State U. |
| P.R.Kelly, Ass't.Prof.(F) | Ph.D. | Clarmont Grad. School |
| C.MacKinnon. Asso.Prof.(F) | Ed.D. | U. Mass. |
| J.Miller, Ass't.Prof.(F) | Ed.D. | U.S.Intern'l U. |
| V.L.Sleiman, Ass't.Prof.(F) | Ph.D. | Claremont Grad. School |
| R.H.VanDeren, Director(F) | Ed.D. | U. Southern Calif. |
| K.M.Wiburg, Ass't.Prof.(F) | Ed.D. | U.S. Intern'l U. |
| K.S.Skolyan,(P) | Ed.D. | U.S. Intern'l U. |
| R.Sorrels,(P) | Ed.D. | Northern Arizona U./ |
| M.T.Wilson,(P) | Ph.D. | U. Buenos Aires |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | | |
| E.Baker, Prof.(F) | Ed.D. | U. Calif. LA/Instructional Design |
| A.Dorr, Prof.(F) | Ph.D. | Stanford U./Media Design,Use & Effects |
| S.Graham, Asso.Prof.(F) | Ph.D. | U. Calif. LA/Motivation |
| H.Levine, Asso.Prof.(F) | Ph.D. | U. Pennsylvania/Cognition |
| N.Webb, Prof.(F) | Ph.D. | Stanford U./Human Abilities; Instr. Grouping |
| M.Wittrock, Prof.(F) | Ph.D. | U Illinois/Cognitive Processes in Learning |
| UNIVERSITY OF CALIFORNIA-SANTA BARBARA | | |
| W.D.Copeland, Prof.(F) | Ph.D. | U. Notre Dame/Applications of Computers to Ed. Soc. Sc. |
| J.Block, Asso.Prof.(P) | Ph.D. | Chicago State U./Mastery Learning |
| R.Mayer, Prof.(P) | Ph.D. | U. Michigan/Problem Solving |
| J.Pellegrino, Prof.(P) | Ph.D. | U. Colorado/Human Cognition |
| UNIVERSITY OF SOUTHERN CALIFORNIA | | |
| R.L.Baker, Prof.(F) | Ph.D. | U. Nebraska/Human Learning & Intern'l Dev. |
| R.Casey,Jr., Ass't.Prof.(F) | Ed.D. | U. Southern Calif./Interactive Technologies |
| R.Clark, Prof.(F) | Ed.D. | Indiana U./Instructional Psychology |
| F.G.Knirk, Prof.(F) | Ed.D. | Wayne State U./Human Factors in Media Mgt. |
| H.F.O.Neil, Prof.(F) | Ph.D. | Florida State U./Instructional Design |
| E.Kazlauskas, Asso.Prof.(F) | Ph.D. | U. Southern Calif./Information Systems |
| UNIVERSITY OF NORTHERN COLORADO | | |
| D.Jelden, Ass't.Prof.(F) | Ph.D. | Indiana U/Instructional Design, Knowledge Systems |
| J.Kang, Prof.(F) | Ed.D. | U. of Missouri/CAI, Instructional Systems |
| J.Lounge, Ass't.Prof.(F) | Ed.D. | U. of Northern Colorado/Computer Appl., Instr. Systems |
| E.E.Smith, Ass't.Prof.(F) | Ph.D. | Purdue U./Instr. Design-Theory, Interactive Video |
| E.Wagner, Asso.Prof.(F) | Ph.D. | U. of Colorado/Applied Cognition, Distance Educ. |
| UNIVERSITY OF COLORADO-DENVER | | |
| D.Jonassen, Prof.(F) | Ed.D. | Temple U./Expert Sys.,Hypertext, Courseware Design |
| M.Galey, Prof.(F) | Ph.D. | U. Pennsylvania/TV Design, Science Tech & Society |
| B.G.Wilson Asso.Prof.(F) | Ph.D. | Brigham Young U./Expert Sys.; Instr. Design Theory |
| R.S.Grabinger Ass't.Prof.(F) | Ph.D. | Indiana U./Expert Sys. Message Design; Elect. Displays |
| M.Tessmer Ass't.Prof.(F) | Ph.D. | Florida Sta U./Concept Learning; Courseware Design |
| A.Stahlschmidt, Ass't.Prof.(F) | Ph.D. | Illinois U. n-line Systems |
| D.R.Loetcher, Adju.Prof.(P) | Ph.D. | Indiana U. |
| E.Miller, Adju.Prof.(P) | Ph.D. | Michigan State U. |
| B.Holtz, Ass't.Prof.(P) | Ph.D. | Wisconsin U. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| CENTRAL CONNECTICUT STATE UNIVERSITY | | |
| **M.A.Pellerin**, Asso.Prof.(F) | Ph.D. | U. Conn./Computers & Children |
| **M.D.Leahy**, Adju.Prof.(P) | Ph.D. | U. Conn./Learning from Visuals |
| **R.Temple**, Director(P) | Ph.D. | U. Conn./audiovisual production |
| **W.Westerman**, Ass't.Dir.(P) | | /Media Production |
| **B.White**, Adju.(P) | Ph.D. | U. Pittsburgh/Media Ctr. Management |
| FAIRFIELD UNIVERSITY | | |
| **A.Hefzallah**, Prof.(F) | Ph.D. | Ohio State U./Television & Children |
| **J.J.Schurdak**, Asso.Prof.(F) | Ph.D. | Yale U./Instructional Computers |
| **K.Connolly**, Adjunct Prof.(P) | M.A. | Fairfield U./Graphic Production |
| **B.Hood**, Adjunct Prof.(P) | B.S. | U. Bridgeport/Computer Graphics |
| **A.Lalime**, Adjunct Prof.(P) | abd, | U. Mass./Computer Science |
| **J.Lauria**, Adjunct Prof.(P) | C.A.S. | U. Bridgeport/Media Admin. |
| **D.Lincoln**, Adjunct Prof.(P) | M.S. | U. Bridgeport/Children & Film Animation |
| **J.H.Mathurin**, Adjunct Prof.(P) | C.A.S. | Fairfield U./Audiovisual Production |
| **F.Mis**, Adjunct Prof.(P) | Ph.D. | U. Mass./Computer Science |
| **J.Mucci**, Adjunct Prof.(P) | M.A. | Fairfield U./TV Production |
| **F.Norton**, Adjunct Prof.(P) | B.A. | Notre Dame U./Computer Graphics |
| **W.Tellis**, Adjunct Prof.(P) | M.S. | Stevens Inst. Tech./Computer Science |
| **J.Urciuolill**, Adjunct Prof.(P) | M.A. | Fairfield U./Graphic Production |
| **M.Walsh**, Adjunct Prof.(P) | M.S. | So. Conn. State College/Media Libraries |
| SOUTHERN CONNECTICUT STATE UNIVERSITY | | |
| **N.Disbrow**, Ass't.Prof.(F) | M.L.S. | Southern Conn. State U. |
| **P.Huwiler**, Asso.Prof.(F) | 6th Yr.Cert., | Fairfield U. |
| **G.Nowlan**, Prof.(F) | Ed.D. | Boston U. |
| UNIVERSITY of DELAWARE | | |
| **F.T.Hofstetter**, Prof.(F) | Ph.D. | Ohio State U./CBI & Music Educ. |
| **R.L.Venezky**, Prof.(F) | Ph.D. | Stanford U./Educ. Studies Computer & Infor. Sc. |
| CATHOLIC UNIVERSITY | | |
| **E.Williams**, Asso.Prof.(F) | Ph.D. | Iowa State U. |
| **R.L.Blaine**, Ass't.Prof.(P) | Ph.D. | Catholic U./Computer in Public Schools |
| **J.Greene**, Prof.(F) | Ph.D. | Catholic U. |
| GALLAUDET COLLEGE | | |
| **R.Nomeland**, Prof.(F) | Ph.D. | Syracuse U. |
| **K.Epstein**, Asso.Prof.(P) | Ph.D. | Florida State U. |
| **M.Noretsky**, Asso.Prof.(F) | Ph.D. | U. of Maryland |
| **D.Torr**, Prof.(P) | Ph.D. | Washington U. |
| **F.Olia**, Ass't.Prof.(F) | Ph.D. | U. of Maryland |
| **C.Robbins**, Ass't.Prof.(F) | Ph.D. | U. of Maryland |
| UNIVERSITY OF DISTRICT OF COLUMBIA | | |
| **A.Boone**, Asso.Prof.(F) | Ph.D. | Michigan State U. |
| **E.Griffin**, Prof.(F) | Ed.D. | American U. |
| **R.Jordan**, Prof.(F) | M.L.S. | U. of California-Berkley |
| **L.Pickett**, Asso.Prof.(F) | Ed.D. | Wayne State U. |
| **G.R.Johnson**, Ass't.Prof.(P) | M.S. | U of D.C. |
| **J.Tzeng**, Prof.(P) | Ed.D | U. of Northern Colorado |
| **D.B.Ziyad**, Ass't.Prof.(P) | M.L.S | U. of Maryland |
| **B.Igwe**, Asso.Prof.(P) | Ph.D. | U. of Maryland |
| HOWARD UNIVERSITY | | |
| **E.Williams**, Asso.Prof.(F) | Ph.D. | Iowa State U. |
| **R.L. Blaine**, Ass't.Prof.(P) | Ph.D. | Catholic U. |
| **J.W. Greene** Prof.(F) | Ph.D. | Catholic U. |
| BARRY UNIVERSITY | | |
| **R.L.Burke**, Prof.(F) | Ed.D. | Harvard U./Computer Assisted Instruction |
| **J.Levine**, Ass't.Prof.(F) | abd | Fl. Intern'l U./CAI; ICAI |
| **R.Schumaker**, Prof.(F) | Ph.D. | U. Washington/Management Systems |
| **H.Won**, Asso,Prof.(F) | Ph.D. | State U. of New York/Expert Systems |
| **T.Higgenbottom**, Asso.Prof.(F) | Ph.D. | U Pittsburgh/Expert Systems |
| **L.Mansourian**, Ass't.Prof.(F) | Ph.D. | North Texas State U./CAI |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| BARRY UNIVERSITY (cont.) | | |
| J.Beaubrun, Ass't.Prof.(F) | M.S. | Barry U./Office Automation |
| J.Iriarte. Ass't.Prof.(F) | M.A.T. | U Florida/Hardware Applic. |
| A.Khawand, Lecturer,(P) | M.S. | U. Florida |
| D.Bodley, Lecturer(P) | J.D. | No. Kentucky U. |
| P.Thjompson, Lecturer(P) | Ed.D. | Nova U. |
| K.Vinson, Lecturer(P) | M.B.A. | U. Miami |
| M.Schepis, Lecturer(P) | Ed.S. | Barry U. |
| FLORIDA ATLANTIC UNIVERSITY | | |
| D.Kauffman, Prof.(F) | Ph.D. | Texas A&M U./Artificial Intelligence |
| D.Gorman, Prof.(F) | Ed.D. | Wayne State U./Instructional Systems |
| V.Mike, Asso.Prof. | Ed.D. | Florida State U./Ed. Psychology |
| FLORIDA STATE UNIVERSITY | | |
| E.Burkman, Prof.(F) | Ed.D. | U. Michigan/Managing Dev., Dissemination Innovation |
| W.Dick, Prof.(F) | Ph.D. | Penn State U./Instru. Design, Formative Eval. |
| M.P.Driscoll, Ass't.Prof.(F) | Ph.D. | U. Mass./Learning Theory, Nontrad. Res. Meth. Instr.Sys. |
| J.M.Keller, Asso.Prof.(F) | Ph.D. | Indiana U./Motivation in Instr.Design |
| R.A.Reiser, Asso.Prof.(F) | Ph.D. | Arizona State U./ Individualized instr. |
| W.Wager, Prof.(F) | Ed.D. | Indiana U./CAI, & Instr.Design Models |
| R.K.Branson, Prof.(P) | Ph.D. | Ohio State U./Instr.Sys.Design, CBI, Video-disc Tech. |
| D.Dalton, Ass't.Prof.(P) | Ph.D. | U. Colorado/Computerized Interactive Video |
| R.M.Gagne, Prof.(P) | Ph.D. | Brown U./Instr. Theory, Human Learning |
| R.Kaufman, Prof.(P) | Ph.D. | New York U./Needs Assessment, System Planning |
| R.M. Morgan, Prof.(P) | Ph.D. | Ohio State U./Intern't Educ.Development; Mastery Learning |
| D.F.Salisbury, Ass't.Prof(P) | Ph.D. | Brigham Young U./CAI, Systems Design |
| JACKSONVILLE UNIVERSITY | | |
| D.Dormandy, Ass't.Prof.(F) | M.A.E. | U. Florida/Computer Information Systems |
| M.Janz, Prof.(F) | Ph.D. | Florida State U. |
| K.Johnson, Prof.(F) | Ph.D. | Florida State U. |
| D.May, Prof.(F) | Ed.D. | U. Florida |
| M.Repsher, Prof.(F) | Ph.D. | Columbia U. |
| K.Timmer, Prof.(F) | Ph.D. | Colorado State U. |
| W.Hamm. Prof.(F) | Ph.D. | U Tennessee |
| NOVA UNIVERSITY | | |
| T.Z.Bazan, (P) | M.S. | Nova U. |
| R.Becke, (P) | M.S. | Nova U. |
| R.Blaisdell (P) | M.A. | Union College |
| E.Branchini, (P) | M.S. | Nova U. |
| S.Brewer, (P) | Ed.D. | Nova U. |
| D.Brushwood (P) | M.Ed. | U. Central Florida |
| J.Cuyler (P) | M.S. | Nova U. |
| J.Frazier (P) | M.A.T. | U. Florida |
| R.Haines (P) | Ph.D. | U. South Florida |
| S.Joehrendt (P) | M.A. | U. South Florida |
| P.Jones (P) | Ed.D. | Nova U. |
| N.Kreis (P) | DAIS | Nova U. |
| J.Moffett (P) | M.S. | U. South Florida |
| E.Moultrie-Samms (P) | Ed.D. | Nova U. |
| T.Pisano (P) | M.S. | Nova U. |
| B.Raskin (P) | Ed.S. | Nova U. |
| R.Reece (P) | M.S. | Nova U. |
| R.Rinker (P) | M.S. | U.S. Naval School |
| C.stepp (P) | M.S. | Nova U. |
| D.Valovich (P) | M.L.S. | Southern Connecticut State U. |
| S.Van Herpen (P) | M.S. | Nova U. |
| UNIVERSITY OF CENTRAL FLORIDA | | |
| D.Baumbach, Asso.Prof.(F) | Ed.D. | Indiana U./Computers in Curr.;Role of Media Spec. |
| R.A.Cornell, Asso.Prof.(F) | Ed.D. | Nova U./Leisure Time & Long Space Flight; Pilot Fatigue |
| G.Orwig, Asso.Prof.(F) | Ed.D. | Indiana U./Interactive Video; Information Retrieval |
| Z.Boulware, Inst.(P) | M.Ed. | U. Central Florida |
| A.Barron, Inst.(P) | M.Ed. | U. Central Florida |
| G.Becker, Inst.(P) | Ed.S. | Syracuse U. |
| S.Bargar, Inst.(P) | M.S. | Rollins College |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| UNIVERSITY OF FLORIDA | | |
| L.Mullally, Asso.Prof.(F) | Ph.D. | Michigan State U./Learning Styles, Message Design |
| J.HUrt, Ass't.Prof.(F) | Ph.D. | U. Kansas/Picture Interpretation |
| UNIVERSITY OF MIAMI | | |
| A.Brett, Asso.Prof.(F) | Ed.D. | U. Miami/Interventions w/Preschoolers |
| J.Coffland, Prof.(F) | Ph.D. | U. Oregon/Teacher Effectiveness; Math Educ. |
| C.Hannemann, Asso.Prof.(F) | Ph.D. | Ohio U./Cognitive Processes in El. Students |
| G.Marsh, Asso.Prof.(F) | Ed.D. | U. Northern Colorado/Cognitive/Psychometric |
| A.McFadden, Asso.Prof.(F) | Ph.D. | U. Missouri/Interactive Video |
| UNIVERSITY OF SOUTH FLORIDA | | |
| G.T.Barkholz, Asso.Prof.(F) | Ed.D. | U. Florida/A-V Production |
| B.El-Hadidy, Asso.Prof.(F) | Ph.D. | U. Pittsburgh/Infor. Systems |
| V.L.Gregory, Ass't.Prof.(F) | Ph.D. | U. Alabama/Admin. & Tech. Services |
| R.J.Grover, Prof.(F) | Ph.D. | Indiana U./Infor. Transfer |
| J.M.Knego, Asso.Prof.(F) | Ph.D. | Indiana U./Microcomputers |
| J.A.McCrossan, Prof.(F) | Ph.D. | U. Illinois/Professional Educ. |
| F.C.Pfister, Prof.(F) | Ph.D. | U. Michigan/Admin.; Sch. Media |
| A.G.Smith, Prof.(F) | Ed.D. | Wayne State U./Child & Young Adult Lit. & Biblio. |
| H.M.Smith, Asso.Prof.(F) | Ed.D. | U. Miami/Child & Young Adult Lit. |
| T.C.Wilson, Asso.Prof.(F) | Ed.D. | Wayne State U./Instructional Technology |
| GEORGIA SOUTHERN COLLEGE | | |
| C.Adler, Ass't.Prof.(F) | Ed.D. | Indiana U./Curricular Innovation |
| J.Bennett, Asso.Prof.(F) | Ed.D. | Ball State U./Administration |
| P.Meisel, Inst.(P) | M.Ed. | Indiana U./Production |
| M.Waugh, Ass't.Prof(P) | Ed.D. | U. Georgia/Microcomputers |
| GEORGIA STATE UNIVERSITY | | |
| F.Atkinson, Prof.(F) | Ph.D. | Syracuse U. |
| R.Miller, Prof.(F) | Ph.D. | St.Louis U. |
| A.Spanjei, Prof.(F) | Ed.D. | Washington State U. |
| J.Walker, Prof.(F) | Ed.D. | Loyola U. |
| UNIVERSITY OF GEORGIA | | |
| J.R.Okey, Prof.(F) | Ph.D. | Florida State U./Inst. Design |
| T.C.Reeves, Ass't.Prof.(F) | Ph.D. | Syracuse U./Program Evaluation |
| C.H.Gardner, Asso.Prof.(F) | Ed.D. | Indiana U./Iconic Verbal Learning Design |
| K.Gustafson, Prof.(F) | Ed.D. | Michigan State U./Professional Education |
| W.E.Hug, Prof.(F) | Ed.D. | U. So Calif./Evaluation Comp. Software |
| J.M.King, Asso.Prof.(F) | Ed.D. | Indiana U./Interactive Video |
| M.Bowie, Ass't.Prof.(F) | Ed.D. | Iowa State U./School Media Services |
| G.L.Wilkinson, Asso.Prof.(F) | Ed.D. | Indiana U./Evaluating Alterative Media |
| WEST GEORGIA COLLEGE | | |
| P.Bennett, Ass't.Prof.(F) | Ph.D. | U. So. Florida |
| L.T.Ekhaml, Ass't.Prof.(F) | Ph.D. | Indiana U. |
| UNIVERSITY OF HAWAII | | |
| D.G.Aten, Prof.(F) | Ph.D. | Columbia U./Computer Programming |
| G.Shinye, Asso.Prof.(F) | Ph.D. | U. Hawaii/Instr'l Development |
| H.P.Curtis, Ass't.Prof.(F) | Ph.D. | Arizona State U./Cal. Instr'l Development |
| G.Z.Kucera, Prof.(F) | Ph.D. | Michigan State U./Telecommunications |
| T.Speitel, Asso.Prof.(P) | Ph.D. | U. Hawaii/CAI |
| CHICAGO STATE UNIVERSITY | | |
| J.Bolt, Asso.Prof.(F) | Ph.D. | Florida State U./Bibliographic Instr. |
| H.Liebler, Prof.(F) | Ph.D. | New York U./Instructional Development |
| J.Oksas, Asso.Prof.(F) | Ed.D. | Loyola U./Media in Curriculum |
| D.Onglen, Instr.(P) | M.L.S. | Western Mich. U./Biblio. Instruction |
| J.Patel, Prof.(F) | Ph.D. | U. Pittsburgh/Ethic Studies |
| W.Prigge, Prof.(P) | Ed.D. | Indiana U./Computers in Libraries |
| M.Taylor, Prof.(F) | Ph.D. | So. Illinois U./media Center Admin. |

Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest

## EASTERN ILLINOIS UNIVERSITY

| | | |
|---|---|---|
| P.Fewell, Instr.(P) | Ed.D. | Illnois State U./Media |
| B.B.Miller, Asso.Prof(F) | M.S. | U. Illinois/Library Science |
| R.W.Lawson, Asso.Prof.(F) | Ph.D. | Indiana U./Library Science |
| R.C.Wiseman, Prof.(F) | Ed.D. | Indiana U./Media |

## GOVERNORS STATE UNIVERSITY

| | | |
|---|---|---|
| R.Fochay, Adju.Prof.(P) | Ph.D. | /Instrutional Systems |
| D.Kupkowski, Adju.Prof.(P) | M.A. | Governors State U./Instructional Design |
| S.Lampe, Adju,Prof.(P) | Ph.D. | U. Iowa/Classroom Presentation |
| M.Langan, Adju.Prof.(P) | M.A. | Governors State U./Consulting Computers |
| K.Silber, Adju.Prof.(P) | Ph.D. | U. Southern Calif./Quality Assurance in Instr. |
| M.Stelnicki, Prof.(F) | Ph.D. | No.Illinois U./Instructional Message Design |

## NORTHERN ILLINOIS UNIVERSITY

| | | |
|---|---|---|
| K.Collins, Prof.(P) | Ph.D. | Michigan State U./Instr. Development Admin. |
| D.Gooler, Prof.(P) | Ph.D. | U. Illnois/Distance Learning Delivery Systems |
| D.Gueulette, Prof.(F) | Ph.D. | Ohio State U./Media & Adult Ed; Ed. Tech Futures |
| J.Lockard, Asso.Prof.(F) | Ed.D. | Iowa State U./CAI, CBT, AI, Expert Sys., Interactive |
| G.McConeghy, Prof.(F) | Ed.D. | Wayne State U./Instr. Design & Ed. Media |
| R.Robinson, Asso.Prof.(F) | Ph.D. | U. Wisconsin-Madison/Visual Literacy & Media |

## SOUTHERN ILLINOIS UNIVERSITY-CARBONDALE

| | | |
|---|---|---|
| P.Barrette, Asso.Prof.(F) | Ed.D. | U. Massachusetts/Computing & Library |
| R.Bauner, Asso.Prof.(P) | Ph.D. | So. Illinois U./Library |
| D.Bedient, Asso.Prof.(P) | Ph.D. | So. Illinois U./Management, Media |
| W.Coscarelli, Asso.Prof.(F) | Ph.D. | Indiana U./Development |
| D.Cox, Ass't.Prof.(F) | Ph.D. | So. Illinois U./School Library |
| D.Dale, Prof.(F) | D.L.S. | Columbia/Library |
| C.Klasek, Prof.(P) | Ph.D. | U.Nebraska/Television |
| S.Shrock, Asso.Prof.(F) | Ph.D. | Indiana U./Development |

## SOUTHERN ILLINOIS UNIVERSITY-EDWARDSVILLE

| | | |
|---|---|---|
| J.Andris, Asso.Prof.(F) | Ph.D. | Indiana U./CAI |
| G.L.Hull, Prof.(P) | Ph.D. | Michigan State U./Instr. Strategies |
| O.Joyner, Asso.Prof.(F) | Ph.D. | U. Pittsburgh/Intern.Educ. |
| F.J.C.Mundt, Prof.(P) | Ph.D. | U. Wisconsin/Infor. Systems |
| C.E.Nelson, Prof.(F) | Ph.D. | So. Illinois U./Sequencing |
| W.Nelson, Ass't.Prof.(F) | Ph.D. | Virginia Tech./Instructional Design |
| M.S.Schusky, Ass't.Prof.(P) | M.L.S. | U. Illinois/Library Science |

## INDIANA-PURDUE UNIVERSITY AT FORT WAYNE

| | | |
|---|---|---|
| K.L.Balthaser, Asso.Prof.(P) | Ed.D. | Western Mich U./Learning Resources |
| M.A.Dirkes, Prof.(P) | Ed.D. | Wayne State U./gifted-talented |
| J.Jordan, (P) | M.S. | Flordia State U./microcomputers |

## INDIANA STATE UNIVERSITY

| | | |
|---|---|---|
| R.George, Prof.(F) | Ph.D. | Indiana U. |
| M.L.Nardini, Prof.(F) | Ph.D. | So. Illinois U. |
| L.Reck, Prof.(F) | Ed.D. | New Mexico U. |
| J.E.Thompson, Prof.(F) | Ph.D. | Michigan State U. |
| D.Gilman, Prof.(F) | Ph.D. | Penn State U. |

## INDIANA UNIVERSITY

| | | |
|---|---|---|
| F.Abed, Ass't.Prof.(F) | Ed.D. | Indiana U/Media Design & Production |
| H.Bhola, Prof.(F) | Ph.D. | Ohio State U/Diffusion |
| R.Britton, Asso.Prof.(F) | Ed.D. | U. of Missouri/Human Resource Development |
| I.Davies, Prof.(F) | Ph.D. | U. of Illnois/Instructional Developemnt |
| T.Duffy, Asso.Prof.(F) | Ph.D. | U. of Illnois/Computer Applications |
| T.Frick, Ass't.Prof(F) | Ph.D. | Indiana U./CAI |
| R.Heinich, Prof.(F) | Ph.D. | U. So. California/Media Admin. |
| A.Jwaideh, Asso.Prof.(F) | Ph.D. | Indiana U./Diffusion |
| M.Molenda, Asso.Prof.(F) | Ph.D. | Syracuse U./Instr'l Development |
| J.Pershing, Asso.Prof.(F) | Ph.D. | U. Missouri /Human Resource Development |
| C.Reigeluth, Prof.(F) | Ph.D. | Brigham Young U./Instr'l Theory |
| T.Schwen, Asso.Prof.(F) | Ed.D. | Indiana U./Instructional Development |
| R.Appelman, Lecturer(P) | Ed.S. | Indiana U./Media Design & Production |
| A.Bednar, Ass't.Prof.(P) | Ed.D. | Indiana U./Instr'l Development |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| **INDIANA UNIVERSITY (cont.)** | | |
| D.Dormant, Asso.Prof.(P) | Ph.D. | Indiana U./Instr'l Development |
| B.Hill, Asso.Prof. | Ed.D. | U. So. California/Instr'l Development |
| R.Morgan, Lecturer(P) | Ed.D. | Indiana U./Media Applications |
| S.Thiagarajan, Asso.Prof.(P) | Ph.D. | Indiana U./Instr'l Development |
| **PURDUE UNIVERSITY** | | |
| F.J.Frederick, Asso.Prof.(F) | Ed.D. | Indiana U./Microcomputer Applications |
| V.Herschman, Ass't.Prof.(F) | M.S. | Purdue U./Microcomputer Utilization |
| J.D.Lehman, Ass't.Prof.(F) | Ph.D. | Purdue U./Microcomputer Applications |
| T.Newby, Ass't.Prof.(F) | Ph.D. | Brigham Young U./Instructional Development Theory |
| J.D.Russell, Prof.(F) | Ed.D. | Indiana U./Media Utilization |
| R.W.Lawler, Asso.Prof.(F) | Ph.D. | MIT/Artificial Intelligence |
| **CLARKE COLLEGE** | | |
| R.Adams,(P) | M.A. | Clarke Col. |
| M.L.Caffery, Asso.Prof.(P) | Ph.D. | U. Iowa |
| J.Decker, Ass't.Prof.(P) | abd | U. Illinois |
| C.Speigel, Ass't.Prof.(P) | Ph.D. | U. Iowa |
| **IOWA STATE UNIVERSITY** | | |
| Simonson, Prof.(F) | Ph.D. | U. Iowa/Interactive Video |
| Thompson, Ass't.Prof.(F) | Ph.D. | Stanford U./Attitudes Toward Media & Content |
| Volker, Prof.(F) | Ph.D. | Iowa State/Using Computers in Education |
| **UNIVERSITY OF IOWA** | | |
| S,Alessi, Ass't.Prof.(F) | Ph.D. | U. Illinois/Computer Applications |
| B.Bratton, Asso.Prof.(F) | Ph.D. | Michigan State U./Instructional Design |
| L.Schoer, Prof.(F) | Ph.D. | U. Iowa/Learning Psychology |
| L.Stolurow, Prof.(F) | Ph.D. | U. Pittsburgh/Instructional Design |
| C.Gjerde, Asso.Prof.(P) | Ph.D. | U. Illinois/Evaluation |
| T.Phillips, Ass't.Prof.(F) | Ph.D. | Penn State U./Computer Applications |
| C.Hetner, Inst.(P) | M.A. | U. Iowa/Media Applications |
| W.Oglesby, Asso.Prof.(P) | Ph.D. | Indiana U./Media Applications |
| W.Martin, Instr.(F) | M.A. | U. Georgia/Television applications |
| D.Weinholtz, Asso.Prof.(F) | Ph.D. | U. North Carolina/Instructional Design |
| **UNIVERSITY OF NORTHERN IOWA** | | |
| R.Eller, Ass't.Prof.(P) | M.A. | U. Iowa |
| L.K.Dykstra, Instr.(F) | M.A. | U. Iowa/Computer Graphics |
| R.R.Hardman, Prof.(P) | Ed.D. | Indiana U./Media Admin., Interactive ITV |
| T.D.Goro, Adju.Prof.(P) | M.S. | So. Illinois U./Computer Graphics |
| S.Hendrickson, Adju.Prof.(P) | M.A. | U. No. Iowa |
| N.A.Hinshaw, Adju.Instr.(P) | M.A. | U. No. Iowa/Visual Literacy |
| R.A.Kueter, Asso. Prof.(F) | Ed.D. | Indiana U./ Communication Theory |
| J.J.Marchesani, Ass't.Prof.(P) | Ed.D. | Temple U./Instructional TV |
| S.Smalldino, Ass't.Prof.(F) | E.D. | No. Illnois U./CAI, Interactive Video |
| **KANSAS STATE UNIVERSITY** | | |
| J.A.Hortin, Asso.Prof.(F) | Ph.D. | No. Illinois U. |
| B.Newhouse, Ass't.Prof.(F) | Ph.D. | Kansas State U. |
| R.Talab, Ass't.Prof.(F) | Ph.D. | U. So. Calif. |
| C.Whiteside, Ass't.Prof.(F) | Ph.D. | Indiana U. |
| **UNIVERSITY OF KANSAS** | | |
| R.Aust, Ass't.Prof.(F) | Ph.D. | U. Washington/Visual Learning, CAI Design |
| J.Guenther, Prof.(P) | Ph.D. | U. Missouri/Individualized Instr. |
| W.Lashier, Prof.(P) | Ph.D. | U. Texas/Interactive Video |
| R.Ridgway, Prof.(P) | Ed.D. | U. Kansas/International Educ. |
| W.Smith, Prof.(P) | Ph.D. | Indiana U./Curriculum |
| S.Tripp. Ass't.Prof.(F) | Ph.D. | Penn State U./Instr. Systems |
| **UNIVERSITY OF LOUISVILLE** | | |
| K.Bayne, Prof.(F) | Ed.D | Southern Illinois U./Occupational Educ. |
| R.Crosby, Asso.Prof.(F) | Ed.D. | U. Kentucky/Occupational Educ. |
| M.Condon, Asso.Prof.(F) | Ph.D. | U. Missouri/Reading |
| L.Lyons,, Asso.Prof.(F) | Ed.D. | U. Kentucky |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| UNIVERSITY OF LOUISVILLE (cont.) | | |
| S.Mour, Prof.(F) | Ph.d. | Chicago U./Reading |
| J.Parker, Asso.Prof.(F) | Ed.D. | Indiana U./Microcomputer & Math Educ. |
| C.R. Parkins, Ass't.Prof.(F) | Ph.D. | U. Iowa/ |
| C.Thompson, Asso.Prof.(F) | Ph.D | Ohio State U./Math. Educ. |
| R.Wells, Asso.Prof.(F) | Ph.D. | Ohio State U./Business Educ. |
| UNIVERSITY OF KENTUCKY | | |
| G.J.Anglin, Ass't.Prof.(F) | Ed.D. | Indiana U./Learning & Individual Differences |
| O.Bissmeyer, Ass't.Prof.(F) | Ed.D. | Indiana U./Media Theory |
| WESTERN KENTUCKY UNIVERSITY | | |
| J.D.Caskey, Prof.(F) | Ed.D. | U. Houston/Library Science |
| M.Gwaltney, Ass't.Prof.(F) | M.L.S. | Peabody College/Children & Young Adult Media |
| R.Smith, Asso.Prof.(F) | Ed.D. | Louisiana State U./Instructional Design |
| E.Counts, Prof.(P) | Ed.D. | U. Kentucky/Library Science |
| J.E.Sanders, Prof.(P) | Ph.D. | Michigan State U./Media Production |
| MCNEESE STATE UNIVERSITY | | |
| C.Ardoin, Asso.Prof. | Ed.D. | E. Texas State U./Photography Applic. in Ed. |
| V.Dronet, Ass't.Prof. | Ed.D. | E. Texas State U./Computer Utilization in Ed. |
| E.Wagner, Prof.(F) | Ph.D. | Indiana U./Computer Utilization in Ed. |
| NORTHEAST LOUISIANA UNIVERSITY | | |
| W.L.Perry, Asso.Prof.(F) | Ed.D. | U. Oklahoma/General Media |
| W.Keele, Inst.(F) | M.Ed. | Northeast Louisiana U./General Media |
| JOHNS HOPKINS UNIVERSITY | | |
| W.Craig, Inst.(P) | M.S. | Temple U. |
| V.DeBlase, Inst.(P) | M.Ed. | Loyola College |
| W.Engelmeyer, Inst.(P) | Ph.D. | U. Maryland |
| P.Fanzone, Inst.(P) | M.S. | Johns Hopkins U. |
| F.G.French, Inst.(P) | M.A. | |
| D.Heath, Inst.(P) | M.A.S. | Johns Hopkins U. |
| E.L.Miller, Inst.(P) | M.Ed. | Johns Hoplins U. |
| M.V.Panyan, Asso.Prof.(F) | Ph.D. | U. Kansas |
| J.Pugh, Inst.(P) | M.S. | Johns Hopkins U. |
| J.Rein. Inst.(P) | M.S. | Johns Hopkins U. |
| H.Rizer, Inst.(P) | M.S. | Johns Hopkins U. |
| G.B.Schiffman, Prof.(F) | Ed.D. | Temple U. |
| K.J.Steeves, Inst.(P) | Ed.D. | Johns Hopkins U. |
| R.E.Stitt, Inst.(P) | M.S.Ed | Johns Hopkins U. |
| D.Tobin, Ass't.Prof.(F) | Ed.D. | Johns Hopkins U. |
| TOWSON STATE UNIVERSITY | | |
| L.Burton, Ass't.Prof.(F) | Ph.D. | U. Maryland |
| C.Cheeks, Ass't.Prof.(F) | Ph.D. | U. Pittsburgh |
| R.Dietz, Ass't.Prof.(F) | M.Ed. | Temple U. |
| P.E.Jones, Asso.Prof.(F) | Ed.D. | U. Virginia |
| G.W.Rosecrans, Asso.Prof.(F) | Ed.D. | U. Virginia |
| M.O'Neill, Inst.(P) | M.S. | Towson State U. |
| UNIVERSITY OF MARYLAND-Baltimore County | | |
| N.H.Barbour, Asso.Prof.(F) | Ph.D. | U. Maryland/Early Childhood Education |
| J.M.Cook, Asso.Prof.(F) | Ph.D. | U. Maryland/ISD, Applica. in Sch.,Bus., & Ind. |
| M.S.Duru, Ass't.Prof.(F) | Ph.D. | U. Maryland/Early Childhood Ed. in Sc. & Math |
| W.L.Gray, Asso.Prof.(P) | Ph.D. | U. Maryland/Math Educ. |
| W.R.Johnson, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Hist. of Teaching & Teacher Trng. |
| D.M.Lee, Asst.Prof.(F) | Ph.D. | U. Maryland/Problem Solving. Stress & Coping |
| R.F.Neville, Prof.(F) | Ph.D. | U. Connecticut/Math Educ. |
| H.W.Schamp, Prof.(F) | Ph.D. | U. Michigan/Science Educ. |
| E.W.Saul, Ass't.Prof.(F) | Ph.D. | U. Wisconsin/Children's & Adolescent's Lit., Rdg.& Wrtg. |
| C.S.Schramm, Ass't. Prof.(P) | M.Ed. | U. Maryland/Message Design |
| R.A.Schwartz, Instr.(F) | M.A. | West Chester State U./Foreign-ESL Teaching & Testing |
| T.Webster, Inst.(F) | M.Ed. | U. Maryland/Child Day Care, Child Development |
| J.J.White, Ass't.Prof.(F) | Ph.D. | U. Pennsylvania/Ethnographic Studies in Soc. Studies Ed. |
| D.B.Young, Asso.Prof.(F) | Ed.D. | Stanford U./Instr. Effectiveness & Supervision |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| WESTERN MARYLAND COLLEGE | | |
| M.Denman-West, Asso.Prof.(F) | Ph.D. | Texas Woman's U./A-V Material |
| M.Coffin, Adju.Prof.(P) | M.S.L.S | /Video Production |
| M.Denman-West, Asso.Prof.(F) | Ph.D. | Texas Woman's U./A-V Material |
| C.Phillips, Adju.Prof.(P) | M.S.E. | Western Maryland Col./Computer Applic. & A-V |
| L.Van Vliet, Adju.Prof.(P) | M.S.E. | U. Maryland/Children's Lit. |
| J.King, Adju.Prof.(P) | M.S.E. | Western Maryland Col./Administration |
| R.Merson, (P) | M.Ed. | U. Maryland/Storytelling |
| L.Henck, (P) | M.Ed. | U. Maryland/Young Adult Literature |
| BOSTON COLLEGE | | |
| P.Airasian, Prof.(P) | Ph.D. | U. Chicago |
| W.Haney, Adjunct Prof.(P) | Ed.D. | Harvard U. |
| R.Jackson, Asso.Prof.(P) | Ed.D. | Columbia U. |
| J.Jensen, Asso.Prof.(P) | Ed.D. | U. Rochester |
| R.Nuttall, Prof.(P) | Ph.D. | Harvard U. |
| F.Pula, Ass't.Prof.(P) | Ed.D. | Boston U. |
| M.Schiro, Asso.Prof.(P) | Ed.D. | Harvard U. |
| C.Smith Jr., Asso.Prof.(P) | Ed.D. | Michigan State U. |
| BOSTON UNIVERSITY | | |
| G.McVey, Prof.(F) | Ph.D. | U. Wisconsin/Environmental Design |
| L.Tolman, Asso.Prof.(P) | Ed.D. | Boston U./Library Science |
| H.Berman, Inst.(P) | Ed.D. | Boston U./Corporate TV; Interactive Instr. |
| G.B.Kelley, Prof.(P) | Ed.D. | Boston U./Facility Design-Media-Research |
| R.Mistretts, Inst.(P) | M.Ed. | Boston U./Instructional Graphics |
| J.Tobias, Inst.(P) | M.Ed. | Boston U./Computers in Educ. |
| D.Whittier, Inst.(F) | M.Ed. | Boston U./TV-Computers-Photography |
| A.Hoffer, Prof.(F) | Ph.D. | U. Michigan/Computer Science |
| R.Siskhati, Inst.(P) | Ph.D. | Indiana U./Computer Based Instr. |
| W.Parrott, Inst.(P) | Ed.D. | Boston U./Computer Based Instr.; Instr. Design |
| H.Zeiger, Inst.(P) | Ed.M. | Harvard U./Library Science |
| C.Markuson, Inst(P) | Ed.D. | Boston U./Library Science |
| M.Burnett, Inst.(P) | Ed.D. | Boston U./Photography in Educ. |
| P.Burnett, Inst.(P) | Ed.M. | Boston U./Television |
| BRIDGEWATER STATE COLLEGE | | |
| A.Lander, Prof.(F) | Ed.D. | Boston U. |
| T.Lee, Ass't.Prof.(F) | M.Ed. | Bridgewater State U. |
| R.Neubauer, Ass't.Prof.(F) | M.L.S. | State U. of New York |
| R.Ward, Prof.(F) | Ph.D. | Boston Col. |
| FITCHBURG STATE COLLEGE | | |
| W.Bowers, Prof.(P) | Ed.D. | U. Mass. |
| L.DeNike, (P) | Ed.D. | Kent State U. |
| D.Ryder, (P) | Ed.D. | Boston U. |
| B.Tompkins (P) | Ed.D. | Columbia U. |
| HARVARD UNIVERSITY | | |
| C.Dauite, Ass't.Prof.(F) | Ed.D. | Columbia U./Abilities in Children |
| B.Flagg, Ass't.Prof. (P) | Ed.D. | Harvard U./Formative Eval. for Electronic Tech. |
| J.Lockard, Visit.Prof.(P) | Ed.D. | U. Massachusetts/Cybernetics & Cognition |
| G.Lesser, Prof. (F) | Ph.D. | Yale U./Developmental Patterns & Cultural Backgd. |
| H. Olds, Visit Prof.(P) | Ph.D. | Harvard U./Educational Computing |
| D.Perkins, Lect.(P) | Ph.D. | Mass. Inst. Tech./Human Symbolism & Development |
| J.Schwartz, Visit.Prof.(P) | Ph.D. | New York U./Computers Augmenting Teaching & Learning |
| LESLEY COLLEGE | | |
| M.Brown, Ass't.Prof.(F) | M.Ed. | Lesley College |
| R.Carter, Ass't.Prof.(F) | M.Ed. | Lesley Col/Logo: Software Eval. |
| R.Corwin, Ass't.Prof.(F) | Ed.D. | Harvard U./Microcomputers & Special Needs |
| A.Ferris, Ass't.Prof.(F) | C.A.G.S. | Lesley College/Computers in Educ. |
| N.Roberts, Prof.(F) | Ed.D. | Boston U. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| SIMMONS COLLEGE | | |
| A.J.Anderson, Ass't.Prof.(F) | Ed.D. | Boston U. |
| R.Ashford, Inst.(F) | M.A. | Simmons Col. |
| J.C.Baughman, Asso.Prof.(F) | Ph.D. | Case Western Reserve U. |
| C.C.Chen, Prof.(F) | Ph.D. | Case Western Reserve U. |
| J.R.Fang, Prof.(F) | Ph.D. | U. Graz |
| J.Freudenthal, Asso.Prof.(F) | Ph.D. | U. Michigan |
| P.Hernon, Ass't.Prof.(F) | Ph.D. | Indiana U. |
| E.Jussim, Prof.(F) | D.L.S. | Columbia U. |
| J.M.Matarazzo, Prof.(F) | Ph.D. | U. Pittsburgh |
| P.Nennan, Ass't.Prof.(F) | M.A. | U. Iowa |
| N.Peace, Ass't.Prof.(F) | D.L.S. | Columbia U. |
| C.Schwartz, Ass't.Prof.(F) | M.L.S. | McGill U. |
| S.Schweizer, Ass't.Prof.(F) | M.D. | Columbia U. |
| A.Smith, Ass't.Prof.(F) | Ph.D. | U. Leeds |
| R.Berring, Lect.(P) | J.D. | Harvard U. |
| A.Kirk, Lect.(P) | M.S. | Simmons Col. |
| UNIVERSITY OF MASSACHUSETTS | | |
| K.Buzzard, | Ph.D. | /Communication Skills |
| P.Hart, Ass't.Prof.(P) | Ph.D. | /Production |
| C.McCarthy, Prof.(P) | Ed.D. | /Administration |
| R.Polito, Asso.Prof.(P) | Ed.D. | Boston U./Comm.Theory & Photography |
| M.Pula, Prof.(P) | Ed.D. | Boston U./Selection & Evaluation |
| R.Rissi, Asso.Prof.(P) | Ph.D. | /Television |
| B.Signer, | Ph.D. | /Computers-Interactive Video |
| EASTERN MICHIGAN UNIVERSITY | | |
| M.Dellas, Prof.(F) | Ph.D. | SUNY-Buffalo/Creativity |
| B.Greene, Prof.(F) | Ph.D. | U. Michigan/Curriculum |
| S.Huyvaert, Ass't.Prof.(F) | Ed.D. | Indiana U./Learning & Technology; Instr. Systems Tech. |
| M.Irwin, Prof.(F) | Ed.D. | Western Reserve U./Microcomputers in Reading. Instr. |
| L.Jernigan, Prof.(F) | Ph.D. | Kent State U./Statistics & Research Methodology/Measur. |
| K.Wahi, Prof.(F) | Ph.D. | U. Michigan/Research Methodology |
| W.Williams, Prof.(F) | Ed.D. | U. Rochester/Educ. Tech-Telecommuniations |
| I.Woronoff, Prof.(F) | Ph.D. | U. Michigan/Development-Stress management |
| MICHIGAN STATE UNIVERSITY | | |
| L.Alexander, Prof.(F) | Ph.D. | Ohio State U. |
| N.Bell, Prof.(F) | Ph.D. | Purdue U. |
| J.Byers, Prof.(F) | Ph.D. | U. Wisconsin |
| W.Dickson, Prof.(F) | Ph.D. | Stanford U. |
| C.Gentry, Prof.(F) | Ed.D. | Michigan State U. |
| R.McLeod, Prof.(F) | Ph.D. | Cornell |
| L.Price, Prof.(F) | Ph.D. | U. Calif. |
| J.Vinsonhaler, Prof.(F) | Ph.D. | U. Calif. |
| D.Wilkening, Asso.Prof.(F) | Ed.S. | Michigan State U. |
| S.Yelon, Prof.(F) | Ph.D. | U. Michigan |
| UNIVERSITY OF MICHIGAN | | |
| P.Baggett, Asso.Prof.(F) | Ph.D. | U. Colorado/Media & Cognition, Artificial Intelligence |
| A.Coxford, Prof.(P) | Ph.D. | /Computer Programming |
| F.Goodman, Prof.(P) | Ph.D. | U. Michigan/Instr. Gaming, Interactive Educ. |
| J.Johnston, Asso.Prof.(P) | Ph.D. | U. Michigan/Electronic Learning |
| R.B.Kozma, Asso.Prof.(P) | Ph.D. | Wayne State U./Instr. Innovation & Design |
| D.Smith, Prof.(P) | Ph.D. | /Instr. Design & Behavior Mgt. |
| MANKATO STATE UNIVERSITY- Library Media Education | | |
| F.Birmingham, Prof.(F) | Ph.D. | Catholic U./Telecommunication |
| E.Colby, Prof.(F) | Ed.D. | U. Montana/Admin. & instr. Design |
| R.Johnson, Ass't.Prof.(F) | M.S. | Stout State U./Photography |
| K.Pengelly, Asso.Prof.(F) | M.L.S. | U. Hawaii/Microcomputers |
| F.McDonald, Ass't.Prof.(F) | M.S. | Mankato State U./Adol. Mat. Selection |
| D.Pegel. Prof.(F) | Ph.D. | U. Nebraska/Adult Educ. |
| K.Pengelly, Asso.Prof.(F) | M.L.S. | U. Hawaii/Gov't Publications |
| M.Silverstein, Ass't.Prof.(F) | Ph.D. | U. Wisconsin/Interactive Video |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| ST.CLOUD STATE UNIVERSITY | | |
| D.Keable, Ass't.Prof.(F) | Ed.D. | U. North Dakota/Admin. |
| S.Koyama, Ass't.Prof.(F) | Ph.D. | U. Washington/Internships |
| J.Berling, Dean(P) | Ph.D. | U. Nebraska/ Management |
| V.Blaske, Asso.Prof.(P) | M.A. | U. Minnesota/Online Search Services |
| L.Busse, Ass't.Prof.(P) | M.Ed. | U. No. Dakota/Govern't Documents |
| N.Clarke, Asso.Prof.(P) | M.S. | U. Minnesota/Local History |
| M.Ewing, Ass't.Prof.(P) | M.L.S. | U. Texas/Automation |
| D.Fields, Prof.(P) | D.Ed. | East Texas State U./Research Methods |
| R.Hauptman, Ass't.Prof.(P) | Ph.D. | Ohio U./Reference |
| B.Hedin, Ass't.Prof(P) | M.S. | U. Wisconsin-Stout/Cataloging |
| F.Hill, Ass't.Prof.(P) | Ed.D. | Indiana U./Systems Analysis |
| H.Jensen, Asso.Prof.(P) | Ed.S. | St.Cloud State U./A-V |
| R.Josephson, Ass't.Prof.(P) | M.S. | Murray State U./Data Processing |
| P.LaCroix, Ass't.Prof.(P) | Ph.D. | U. North Dakota/Instr. Design |
| N.Nagel, Ass't.Prof.(P) | M.L.S. | U. Wisconsin/Library Science |
| M.J.Nelson, Prof.(P) | D.Ed. | East Texas State U./Instr. Development |
| F.Polesak, Ass't.Prof.(P) | M.A. | U. No. Colorado/Television |
| D.Rydberg, Prof.(P). | Ed.D. | U. Arizona/Online Circulation |
| L.Rotlo, Ass't.Prof.(P) | M.S. | St.Cloud State U./Information Media |
| R.Rude, Ass't.Prof.(P) | M.S. | St.Cloud State U./Information Media |
| C.Savage, Prof.(P) | Ed.D. | New Orleans Bapt. Sem./Infor. Science |
| L.Smelser, Prof.(P) | D.Ed. | U. of Oklahoma/Reference |
| V.Sorensen, Ass't.Prof.(P) | M.S. | St.Cloud State U./Data Processing |
| T.Stachowski, Ass't.Prof.(P) | M.S. | St. Cloud State U./Collection |
| G.L.Westby, Asso.Prof.(P) | M.A. | U. Minnesota/Collection & Development |
| S.Williams, | M.L.S. | U. Oregon,/Library Science |
| UNIVERSITY OF MINNESOTA | | |
| C.Carrier, Prof.(F) | Ph.D. | Syracuse U./Instructional Design |
| M.Johnston, Lecturer(F) | M.A. | U. Texas/Educ. Computing |
| R.Kimpston, Prof.(F) | Ed.D. | U. Nebraska/Curriculum Theory. |
| F.Roberts, Ass't.Prof.(F) | Ph.D. | Penn State U./Educ. Computing |
| G.Sales, Ass't.Prof.(F) | Ph.D. | U. Minnesota/Educ Computing; Videodisc |
| JACKSON STATE UNIVERSITY (Mississippi) | | |
| W.B.Gordon, Ass't.Prof.(F) | Ed.D. | Temple U./Materials Production |
| A.Gupta, Ass't.Prof.(F) | abd | U. Pittsburgh/Information Science |
| C.Buckley, Asso.Prof.(P) | Ph.D. | U. Michigan/Library & Children's Lit. |
| L.J.Jones, Ass't.Prof.(P) | Ed.D. | U. Southerm Mississippi/Instr. Development |
| NORTHWEST MISSOURI STATE UNIVERSITY | | |
| P.Heeler, Asso.Prof.(F) | Ph.D. | U. Illinois/Computer Educ. |
| G.McDonald, Prof.(F) | Ph.D. | U. Texas/Artificial Intelligcence |
| M.McDonald, Prof.(F) | Ph.D. | U. Texas/Data Base Systems |
| R.Detmer, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Computer Languages |
| L.Null, Ass't.Prof.(P) | M.S. | Iowa State U./Operating Systems |
| R.vonHolzen, Inst.(F) | M.S. | Northwest Missouri U. |
| C.Spradling, Inst(F) | M.S. | Northwest Missouri U. |
| H.S.Yuan, Ass't.Prof.(F) | M.S. | U. Washington/Hardware |
| UNIVERSITY MISSOURI-ST.LOUIS | | |
| D.R.Greer, Asso.Prof.(P) | Ph.D. | U. Missouri/Telecommunications |
| D.K.Smeltzer, Ass't.Prof.(F) | Ed.D. | Northern Illinois U./Computer Utilization |
| WEBSTER UNIVERSITY | | |
| M.Birkman, Prof.(F) | Ph.D. | Purdue U./Literature & Writing |
| D.Stokes, Adju.Prof.(P) | M.A.T. | Webster U./Instructional Materials |
| S.Crenshaw, Prof.(F) | Ph.D. | Missouri U./Reading |
| L.DeToye, Asso.Prof.(F) | Ph.D. | Southern Illinois/Learning Systems |
| H.Neimeyer, Adju.Prof.(P) | M.A. | Webster U./Video |
| R.Tamashiro, Prof.(F) | Ed.D. | U. Hawaii/Instructional Systems/Computers |
| A.Rothbart, Prof.(F) | Ph.D. | U Illinois/Computers |
| UNIVERSITY OF MONTANA | | |
| G.T.VanHorne, Prof.(F) | | Sch. Lib. Media |
| S.Lotfipour, Ass't.Prof.(F) | | Sch. Lib. Media |
| K.Miller, Prof.(F) | | Educ. Research |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| UNIVERSITY OF NEBRASKA-OMAHA | | |
| D.W.Brooks, Prof.(F) | Ph.D. | Columbia U./Interactive Computer Inst. |
| E.Kear, Asso.Prof.(F) | Ph.D. | U. Wisconsin/ " " " |
| R.G.Fuller, Prof.(P) | Ph.D. | U. Illinois/ " " " |
| D.J.Stevens, Asso.Prof.(F) | Ph.D. | U. Nebraska/ " " " |
| UNIVERSITY OF NEVADA | | |
| R.Cummings, Asso.Prof.(F) | Ed.D. | Texas State U./Special Education |
| C.Maddux, Prof.(F) | Ph.D. | U. Arizona/Special Education |
| GLASSBORO STATE COLLEGE | | |
| C.Faison, Instr.(P) | | |
| E.Lee, Prof.(P) | Ed.D. | Temple U. |
| D.McNeely, Instr.(P) | M.A. | Glassboro State College |
| R.S.Potts, Ass't.Prof.(F) | M.S.L.S. | Rutgers |
| N.Yovnello, Librarian(P) | M.A. | Glassboro State College |
| JERSEY CITY STATE COLLEGE | | |
| (faculty data not provided) | | |
| SAINT PETER'S COLLEGE | | |
| A.Calianese, Prof.(P) | Ph.D. | Stevens Inst./Information Systems |
| G.Fabiano, Adju.Prof.(P) | M.A. | Fordham U./Pascal |
| V.F.Flaherty, Asso.Prof.(P) | Ed.D. | Fordham U./SPSS & Research |
| M.Fahy, Ass't.Prof.(P) | Ph.D. | California U./Computer Graphics & Math |
| H.F.Harty, Prof.(P) | Ed.D. | Rutgers U./Computers in Classrm |
| J.Jacobson, Ass't.Prof.(P) | M.A. | Jersey City College/Program Logo |
| J.Murray, Adju.Prof.(P) | M.A. | St. Peters College/Computer & Curriculum Logo |
| SETON HALL UNIVERSITY | | |
| R.W.Skiele, Ass't.Prof.(F) | Ed.D. | New York U./Admin. & Production of Software |
| A.M.Trissell, Adjunct Prof.(P) | M.A. | Seton Hall/Photography |
| J.Rappaport, Adjunct Prof.(P) | M.L.S. | Queens College/Librarianship, Cataloging, Children's Lit. |
| WILLIAM PATERSON COLLEGE OF NEW JERSEY | | |
| A.Coletta, Prof.(F) | Ph.D. | U. Connecticut/Computer Integration & Use Early Childhd |
| B.Eastman, Asso.Prof.(P) | Ph.D. | Fordham U./Telecommunications Programming Lang. |
| B.Grant, Prof.(F) | Ed.D. | Teachers Col. Columbia/Computers & Writing |
| J.Hutchison, Librarian(P) | M.L.S. | U. No. Carolina/Infor. Processing Technology |
| W.Willis, Prof.(P) | Ed.D. | Harvard U./Computer Use for Admin. |
| S.Wepner, Ass't.Prof.(F) | Ed.D. | U. Pennsylvania/Computers in Reading & Lang. Arts |
| UNIVERSITY OF NEW MEXICO | | |
| P.Blackwell, Prof.(P) | Ph.D. | Texas Tech. U./Industrial Psych. |
| J.Dalia, Ass't.Prof.(F) | Ph.D. | Georgia State U./HRD/Adult Ed. |
| F.Field, Prof.(F) | Ed.D. | Ball State U./Ind. Educ. Admin. |
| J.Gittinger, Visit Prof.(F) | Ph.D. | U. New Mexico/Computer Tech. |
| P.Resta, Prof.(F) | Ph.D. | U. Arizona/Technology |
| C.Taylor, Asso.Prof.(F) | Ed.D. | Temple U./Ind. Tech. |
| E.Tweeten,Prof.(F) | Ed.D. | U. Kentucky/Bus. Ed.-Computers |
| G.Watson, Asso.Prof.(F) | Ed.D. | U. of Southern Calif./Instr. Tech. |
| E.J.Weber, Prof.(F) | Ph.D. | U. Michigan/Bus Ed.-Tech |
| COLUMBIA UNIVERSITY, TEACHERS COLLEGE | | |
| L.Forsdale, Prof.(F) | Ed.D. | Columbia U. |
| R.Holloway, Asso.Prof.(F) | Ph.D. | Syracuse U. |
| R.Taylor, Asso.Prof.(F) | Ed.D. | Columbia U. |
| ITHACA COLLEGE | | |
| P.Dyer, Prof.(P) | Ed.D. | Temple U./Media Management |
| D.M.Gayeski, Asso.Prof.(P) | Ph.D. | U. Maryland/Interactive Media, New Technologies |
| S.Fish, Ass't.Prof.(F) | Ph.D. | Southern Illinois U./Organ. Commun.;Race & Gender Issues |
| J.Muto, Ass't.Prof.(F) | Ph.D. | U. Utah/Organiational Communications |
| R.R.Nicoso, Prof.(P) | Ed.D. | Penn State U./Media Production |
| S.Seidman, Ass't.Prof.(P) | Ph.D. | Indiana U./Corp. Instr. Video; Media Production |

Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest

### NEW YORK INSTITUTE OF TECHNOLOGY

| | | |
|---|---|---|
| R.Chapman, Ass't.Prof.(P) | Ph.D. | New York U. |
| J.Hunter, Inst.(P) | M.S. | New York Inst. Tech./Training & Learning |
| C.Kephart, Ass't.Prof.(P) | Ed.D. | New York U. |
| N.Lowey, Inst.(P) | M.S. | New York Inst. Tech./Training & Learning |
| R.Miller,Inst.(P) | M.A. | Cornell U. |
| L.O'Horowitz, Ass't.Prof.(P) | Ed.D. | U. Virginia |
| J.Penrose, Asso.Prof.(F) | Ph.D. | Berkley U. |
| A.Reynolds, Prof.(F) | Ed.D. | George Washington U. |
| N.Scalzo, Inst.(P) | M.B.A. | New York Inst.Tech. |
| J.Sivin, Ass't.Prof.(P | Ed.D. | Columbia U. |
| J.Stonge, Ass't.Prof.(P) | M.S. | Southern Illinois U |
| A.Spector, Asso.Prof.(P) | Ed.D. | George washington U. |
| G.Topchik, Inst.(P) | M.B.A. | Barauch U. |
| D.Yens, Asso.Prof.(P) | Ph.D. | Penn State U. |

### NEW YORK UNIVERSITY

| | | |
|---|---|---|
| D.Payne, Asso.Prof.(F) | Ph.D. | Indiana U./Instr. Applic. Computers & Interactive Tech. |
| F.Suchat-Shaw, Asso.Prof.(F) | Ph.D. | Ohio State U./Instr. Design, Instr. TV, Curriculum |
| W.Beck, Adju.Prof. (P) | Ph.D. | New York U./Instr. Applic. of Computers |
| M.Callery, Ass't.Prof.(P) | abd | New York U./Computer Graphics for Instr. |
| P.Ianello, Ass't.Prof.(P) | abd | New York U./Microcomputers in Educ. |
| A.Krebs, Adju.Ass't.Prof.(P) | | Information Tech. |
| A.Titone, Adju.Instr.(P) | | Multi-image |

### ROCHESTER INSTITUTE OF TECHNOLOGY

| | | |
|---|---|---|
| W.Goya, Ass't.Prof.(F) | M.S. | Indiana U./Inst.Development |
| C.Wallington, Prof.(F) | Ph.D. | U. So. Calif./Trng. Job Analysis |
| A.Wiley, Ass't.Prof.(F) | Ph.D. | Syracuse U./Infor. Systems |
| P.Kazmierski, Adjunct Prof.(P) | Ph.D. | Syracuse U./Cognitive Learning |
| K.Jackson, Adjunct Prof.(P) | M.S. | Rochester Institute Tech./Television |
| R.Kauss, Asso.Prof.(P) | Ed.D. | U. Mass./Superv. & Admin. of Trng. Pgs. |
| B.Lawence, Asso.Prof.(P) | Ph.D. | U. Rochester/Instr. Development |
| R.Riley, Adjunct Prof.(P) | Ed.D. | /Interpersonal Communications |
| M.Spaull, Adjunct Prof.(P) | M.F.D. | Rochester Institute of Tech./Filming TV |
| A.Wilson, Adjunct Prof.(P) | M.S. | Rochester Institute of Tech./Tech. Trng. |
| C.Winklebauer, Adjunct Prof.(P) | M.S. | U. Rochester/Tech. Trng. |

### STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCE-POTSDAM

| | | |
|---|---|---|
| R.Bretsch, Asso.Prof.(F) | Ed.D. | State U. New York Albany/Social Studies |
| W.Doody, Asso.Prof.(F) | Ph.D. | Syracuse U./Piaget |
| R.Hibler, Prof.(F) | Ed.D. | U. Wyoming/International Studies |
| C.Kaler, Asso.Prof.(F) | Ph.D. | U. Connecticut/Curriculum-Research |
| N.Licht, Prof.(F) | Ed.D. | U. N. Carolina/Research Computing |
| C.Mlynarczk, Ass't.Prof.(F) | Ed.D. | U. Buffalo/Computing |
| T.O'Shaughnessy, Asso.Prof.(F) | Ed.D. | Indiana U./ Educ. Psych.. Special Educ. |

### STATE UNIVERSITY OF NEW YORK-BUFFALO

| | | |
|---|---|---|
| J.Ellison, Prof.(F) | Ph.D. | Ohio State U./Media Design & Development; Info.Mgt. Sys. |
| T.A.Razik, Prof.(F) | Ph.D. | Penn State U./Systems Theory; Prog. Instr.; CAI |
| A.J.Pautler, Prof.(F) | Ed.D. | State U. New York-Buffalo/Instr. Design Occup. & Voc.Ed. |
| V.J.Willis, Asso.Prof.(P) | Ph.D. | SUNY-Buffalo/Instr. Design; Staff Develop. |

### STATE UNIVERSITY OF NEW YORK AT STONY BROOK

| | | |
|---|---|---|
| D.L.Ferguson, Asso.Prof.(F) | Ph.D. | U. Calif.-Berkeley/Algorithm Discovery & Prob.Solving |
| A.W.Gilmore, Lect.(F) | M.S. | U. Colorado/Aerospace Eng. & Aid to Handicapped |
| N.A.Leonhardt, Lect.(F) | M.S. | SUNY-Stony Brook/Appli. Software |
| T.T.Liao, Prof. | Ed.D. | Columbia U./Curr.Develop. |
| L.G.Paldy, Prof.(F) | M.S. | Hofstra U./Nuclear Arms Control & Sc. Policy |
| E.J.Piel, Prof.Emert.(F) | Ed.D. | Rutgers U./Technology-Society Issues |
| S.J.Reaven, Asso.Prof.(F) | Ph.D. | /Energy Resources; Sc.Tech. Issues |
| S.Mogen, Lect.(F) | M.A.T. | Wesleyan U./Tech. Communication |
| J.G.Truxal, Prof.(F) | Sc.D. | Mass. Institute Tech./Curr.Development |
| M.Visich,Jr., Prof.(F) | Ph.D. | Polytechnic Inst. Brooklyn/Develop. Curr on Tech. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree | Granting Univ./Research Interest |
|---|---|---|
| SYRACUSE UNIVERSITY | | |
| R.Bouverat, Ass't.Prof.(P) | M.A. | Syracuse U./ Instr. Tech. |
| R.Curtis, Ass't.Prof.(P) | Ph.D. | Syracuse U./Instr. Design |
| R.Diamond, Prof. (P) | Ph.D. | New York U./Instr. Design in Higher Educ. |
| P.Doughty, Asso.Prof.(F) | Ph.D. | Florida State U./Cost Effectiveness in Ed.Tech. |
| D.Ely, Prof.(F) | Ph.D. | Syracuse U./Transfer of Tech. |
| B.Grabowski, Asso.Prof.(F) | Ph.D. | Penn State U./Interactive Video |
| D.Krathwohl, Prof.(F) | Ph.D. | Chicago State U./Research on Education |
| T.Roberts, Ass't.Prof.(P) | Ph.D. | Syracuse U./Inst. Tech. |
| A.Romiszowski, Prof.(F) | Ph.D. | U. Tech. Loughborough. U.k./Inst. Tech. |
| N.Smith, Asso,Prof.(F) | PH.D. | U. Illinois/Evaluation |
| F.Wilbur, Ass't.Prof.(P) | Ph.D. | Syracuse U./Instructional Tech. |
| EAST CAROLINA UNIVERSITY | | |
| R.Brown, Prof.(F) | Ed.D. | Indiana U./Instructional Development |
| V.Pantelidis, Asso.Prof.(P) | Ph.D. | Florida State U./Robotics, Artificial Intelligence |
| J.W.Willis, Prof.(F) | Ph.D. | U. Alabama/Simmulations, Tech. Diffusion |
| NORTH CAROLINA CENTRAL UNIVERSITY | | |
| C.Brown, Ass't.Prof.(P) | | Michigan State U. |
| M.E.Duncan, Prof.(F) | Ph.D. | Michigan State U./Attitudes & Behavior |
| L.Louette, Inst.(P) | | North Carolina Central U. |
| P.Mitchell, Ass't.Prof. (F) | M.A. | North carolina Central U.Educ.Media |
| THE UNIVERSITY OF NORTH CAROLINA-CHAPEL HILL | | |
| W.Hannum, Asso.Prof.(F) | Ph.D. | Florida State U./Instr. Theory |
| R.Wileman, Prof.(F) | Ed.D. | Columbia U./Visual Thinking |
| P.Trohanis, Ass't. Prof.(P) | Ph.D. | U. Maryland/Technical Assistance |
| NORTH CAROLINA A & T STATE UNIVERSITY | | |
| J.N.Colt, Asso.Prof.(F) | Ed.D. | Indiana U./Individualized Instr. |
| C.L.Hayes, Prof.(F) | Ed.D. | U. Northern Colorado/Educ. Measurement |
| V.W.Lee, Ass't.Prof.(F) | M.L.S.& M.S. | |
| BOWLING GREEN STATE UNIVERSITY | | |
| M.Amos, Asso.Prof,(P) | M.A.L.S. | U.Michigan/Story Telling |
| K.Doellinger, Asso.Prof.(F) | Ph.D. | U. Iowa/Curricular Integration of Media |
| D.Hunter, Lect.(P) | M.Ed. | /District Admin. |
| D.McCarthney, Lect.(P) | M.Ed. | /Media Design |
| M.Outtura, Lect.(P) | Ph.D. | /Instr. Prdouction |
| E.R.Schneider, Asso.Prof.(F) | Ph.D. | U. Akron/Sch. Lib. Media Admin. |
| Y.Stout, Lect.(P) | M.Ed. | /El.-Sec. Media Centers |
| F.Williams,Prof.(P) | Ed.D. | |
| KENT STATE UNIVERSITY | | |
| A.Evans, Ass't.Prof.(P) | Ph.D. | Ohio State U./Interactive Video, Media Mgt. |
| B.L.Martin, Asso.Prof.(F) | Ph.D. | U. Toledo/Affective Domain,Change Strategies |
| J.Kasier, Asso.Prof.(F) | Ph.D. | U. Kansas/Affective Domain, Change Strategies |
| D.Tiene, Asso.Prof.(F) | Ph.D. | U. Texas/Multicultural Educ. & TV |
| P.Sisamis, Ass't.Prof.(P) | M.Ed. | Kent State U./Graphics |
| M.tipton, Ass't.Prof.(P) | M.Ed. | Kent State U./Roles of Educ. Media Specialist |
| B.Yoder, Ass't.Prof.(P) | M. | Kent State U./Visual Media Production |
| MIAMI UNIVERSITY | | |
| T.Copp, Ass't.Prof.(F) | Ph.D. | Syracuse U./Visual Literacy |
| E.Newren, Prof.(F) | Ed.D. | Indiana U./Computer Graphics |
| C.Kanyarusoki, Ass't.Prof.(F) | Ed.D. | U. Pittsburgh/Instr. Graphics |
| M.Sacco, Ass't.Prof.(F) | Ph.D. | U. Pittsburgh/Sch.Lib. Media Services |
| A.Schmalburg, Ass't.Prof.(F) | M.L.S. | U. Michigan |
| OHIO STATE UNIVERSITY | | |
| J.C.Belland, Prof.(F) | Ph.D. | Syracuse U./Gender Differences; Computer Animation |
| M.A.Cambre, Asso,Prof.(F) | Ph.D. | Indiana U./Interactive Video; Formative Evaluation |
| B.P.Cleaver, Ass't.Prof.(F) | Ed.D. | Duke U./Admin. Media Ctrs;Sch. Librarianship |
| S.K.Damarin, Asso.Prof.(F) | Ph.D. | Ohio State U./Human-computer Interaction |
| B.Erdman, | Ph.D. | U. Wisconsin/School Media |
| K.A.Hall, Prof.(F) | Ed.D. | Indiana U./Computer-based Educ. & Courseware Dev. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| OHIO STATE UNIVERSITY (cont.) | | |
| R.D.Howell, Ass't.Prof.(F) | Ph.D. | U. New Mexico/Robotics & Cognition |
| W.D.Taylor, Asso.Prof.(F) | Ph.D. | Indiana U./Tech. Society & Sch; Media Theory |
| OHIO UNIVERSITY | | |
| J.Johnson, Ass't.Prof.(F) | M.Ed. | Ohio State U. |
| J.W.McCutcheon, Ass't.Prof.(F) | Ed.D. | Indiana U./Influences on Curr. & Instr. |
| L.W.Mirarchi, Instr.(P) | M.S.W. | Virginia U./Children's TV |
| S.H. Roberts, Ass't.Prof.(F) | | Kent State U./Materials for Adolescents |
| D.D.Stout, Ass't.Prof.(P) | Ph.D. | Ohio U./Futures in Educ. |
| S.D.Strother, Asso.Prof.(F) | Ph.D. | Kent State U./Learning Styles; Microcomp. Applic. |
| UNIVERSITY OF TOLEDO | | |
| L.J.Elsie, Prof.(F) | Ph.D. | SUNY-Buffalo/Instructional Computing |
| A.Lamb, Ass't.Prof.(F) | Ph.D. | Iowa State U./Instr. Computing-Lib. Media Educ. |
| F.Koontz, Prof.(F) | M.S. | Ohio U./Educ. & Instr. Video; Teacher Eval. |
| D.C.Myers, Prof.(F) | Ph.D. | Syracuse U./Instr. Video Dev; Teacher Ed. |
| A.Patterson, Prof.(F) | Ed.D. | Indiana U./Media Mgt.; Product Develop. |
| M.Quattara, Ass't. Prof.(F) | Ed.D. | Indiana U./Instr. Defv.; Research & Theory |
| R.Sullivan, Ass't.Prof.(F) | Ph.D. | SUNY-Buffalo/Trng. Human Resource Develop. |
| B.Teclehaimanot, Ass't.Prof.(P) | Ed.D. | U. Toledo/ Instr. Product Dev.; Teacher Ed. |
| WRIGHT STATE UNIVERSITY | | |
| C.Benner, Prof.(P) | Ph.D. | Ohio State U./Computer Programming |
| R.Carder, Instr.(P) | Ed.Sp. | Wright State U./Media Production |
| S.Heckler, Instr.(P) | M.Ed. | Wright State U./Utilization of Media |
| K.Jennings, Instr.(P) | M.L.S. | Kent State U./Reference |
| J.Lashbrook, Ass't.Prof.(P) | Ph.D. | Ohio State U./Library Use |
| B.Mathies, Asso.Prof.(F) | Ph.D. | U. Toledo/Computer Ed. |
| M.Pappas, Ass't.Prof.(F) | Ph.D. | Miami U./Learning Styles |
| L.Pogue, Inst.(P) | M.Ed. | Miami U./Computer Educ. |
| M.L.White, Prof.(P) | Ph.D. | Ohio State U./Children's Lit. |
| XAVIER UNIVERSITY | | |
| M.Conrad, (P) | M.L.S. | Kent State U. |
| J.Gaffney (P) | Ed.D. | U. Cincinnati |
| M.A.McConnell, Ass't.Prof.(P) | Ph.D. | Ohio State U./Reading & Literature |
| J.P.Pohlman, Ass't.Prof.(P) | Ph.D. | Miami U./Teacher Educ; Media Ctrs. |
| P.Warfield, Lect.(P) | M.S.L.S. | |
| CENTRAL STATE UNIVERSITY | | |
| F.Alsworth, Asso,Prof.(F) | Ed.D. | U. Oklahoma/Cataloging & Microcomp. Util. |
| R.Grubbs, Instr.(F) | M.L.S. | U. Oklahoma/Educ. Tech.; Photography |
| J.Wakefield, Ass't.Prof.(F) | Ph.D. | U. Oklahoma/Psychology |
| OKLAHOMA STATE UNIVERSITY | | |
| B.A.Petty, Asso.Prof.(F) | Ph.D. | Kansas State U./Television, Media History |
| C.Bauer, Asso,Prof.(F) | Ed.D. | Oklahoma State U./Librarianship & Children's Lit. |
| J.Friske, Ass't.Prof.(F) | Ph.D. | U. Texas/Microcomputers; Teacher Educ. |
| T.Johnsten, Prof.(F) | Ed.D. | U. Nebraska/Microcomputers & Sc. |
| E.Max, Asso.Prof.(F) | Ed.D. | Oklahoma State U./Librarianship |
| R.Payne, Ass't.Prof.(P) | Ed.D. | Oklahoma State U./Media Management |
| J.Randall-Koetting(F) | Ed.D. | U. Wisconsin/Critical Theory |
| SOUTHWESTERN OKLAHOMA STATE UNIVERSITY | | |
| D.Guinn, Instr.(P) | M.Ed. | Oklahoma State U. |
| L.Kniskey, Inst.(P) | M.L.S. | U.Oklahoma |
| J.A.Ludrick, Prof.(P) | Ed.D. | U. Oklahoma |
| L.Price, Ass't.Prof.(F) | Ph.D. | U. Oklahoma |
| THE UNIVERSITY OF OKLAHOMA | | |
| T.J.Ragan, Prof.(F) | Ph.D. | Syracuse U./Instructional Design |
| J.C.Smith, Prof.(F) | Ph.D. | Michigan State U./Planned Change Mgt. |
| S.Sutherland, Ass't.Prof.(F) | Ph.D. | U. Washington/Messafe Design |
| J.DeChenne, Asso.Prof.(P) | Ph.D. | Virginia Polytech. U./Production |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| PORTLAND STATE UNIVERSITY | | |
| J.Petrie, Prof.(F) | Ph.D. | U. Oregon/Mainstreaming Special Learners |
| P.Sharp, Ass't.Prof.(F) | M.L.S. | U. Oregon/Adult Learning; Children Lit. |
| K.Greey, Prof.(P) | M.L.S. | |
| D.Draper, Instr.(P) | M.L.S. | /Automation |
| E.Kimmel, Prof.(P) | Ph.D. | /Children's Lit |
| J.Allen, Prof.(P) | Ph.D. | /Computers |
| UNIVERSITY OF OREGON | | |
| K.Acheson, Ass't.Prof,(P) | | |
| L.Anderson-Inman, Ass't.Prof.(P) | Ph.D. | Oregon U./Computers in Reading |
| D.Carnine, Asso.Prof.(P) | Ph.D. | /Interactive Video |
| G.Ferrington, Sr.Instr.(F) | M.S. | U.So.Calif./Instr. Design |
| L.Flick, Ass't.Prof.(P) | Ph.D. | Indiana U./Science Educ. |
| M.Gall, Prof.(F) | Ph.D. | /Instr. Design |
| R.Hall, Prof.(F) | Ph.D. | U. Oregon/Media Design |
| B.Lamon, Asso.Prof.(P) | Ph.D. | U. Calif.-Berkley/Computers in Math |
| D.Moursund, Prof.(F) | | |
| WESTERN OREGON STATE COLLEGE | | |
| R.C.Forcier, Prof.(F) | Ph.D. | Michigan State U./Educ. Computing; Instr. Dev. |
| J.C.McCrady, Ass't.Prof.(F) | Ph.D. | U. Southern Calif./Infor. Science |
| D.E.Walster, Ass't.Prof.(F) | Ph.D. | U. Washington/Attitude Research |
| E.B.Wright, Asso.Prof.(P) | Ph.D. | U. Pennsylvania/Educ. Computing |
| CLARION UNIVERSITY OF PENNSYLVANIA | | |
| I.Baker, Asso.Prof.(F) | M.A. | U. Cincinnati/Photography Graphics |
| H.Fueg, Asso.Prof.(F) | Ed.D. | Indiana U./Trng. & Dev. Multi-image Video |
| S.Kuehn, Ass't.Prof.(F) | Ph.D. | Penn State U./Mass Comm.; Computer Mediated Comm. |
| A.Larson, Prof.(F) | Ph.D. | Ohio U./Broadcast TV; Production; Communication Law |
| W.Lloyd, Ass't.Prof.(F) | M.A. | U. Pittsburgh/Public Relations Admin. |
| P.Marini, Asso.Prof.(F) | M.A. | Wayne State U./Advertising Design |
| L.Pfaff, Asso.Prof.(F) | M.A. | Peabody College/Photography & Audio |
| D.Siddiqui, Asso.Prof.(F) | Ph.D. | Syracuse U./Cross Cult. Comm.; Elderly Learners |
| INDIANA UNIVERSITY OF PENNSYLVANIA | | |
| D.Ausel, Ass't.Prof.(F) | Ed.D. | Indiana U./Visual Literacy |
| K.Dudt, Asso.Prof.(F) | Ph.D. | U. Pittsburgh/Field Based Educ. Video |
| J.Handler, Instr.(F) | M.Ed. | Indiana U./Instructional Media |
| R.Juliette, Prof.(F) | Ph.D. | Indiana U./Photography; Multi-image |
| C.Kanyarysoke, Asso.Prof.(FO | Ph.D. | U. Pittsburgh/Instructional Media |
| P.Kornfeld, Ass't.Prof.(F) | Ed.D. | Illinois U./Graphics |
| R.lamberski. Asso.Prof.(FO | Ph.D. | Penn State U./Visual Literacy |
| M.B.Leidman, Ass't.Prof.(F | Ed.D. | George Peabody College/Broadcasting |
| J.Start, Ass't.prof.(F) | Ph.D. | U. Pittsburgh/Television |
| G.Willis, Ass't.Prof.(F) | M.Ed. | Americam U./Instructional Media |
| D.Young. Prof.(F) | Ph.D. | Ohio State U./Photography |
| LEHIGH UNIVERSITY | | |
| D.Fairchild, Instr.(P) | | |
| S.Garrigan, Instr.(P) | M.S. | Lehigh U. |
| F.Harvey, Ass't.Prof.(F) | Ed.D. | Harvard U. |
| D.Honeyman, Ass't.Prof.(F) | Ph.D. | U. Virginia |
| R.Leight, Prof.(F) | Ed.D. | Lehigh U. |
| J.G.Lutz, Prof.(F) | Ed.D. | Lehigh U. |
| R.J.O'Connor, Asso.Prof.(F) | Ed.D. | Louisiana State U |
| LEHIGH UNIVERSITY (cont.) | | |
| H.Rubenstein, Prof.(F) | Ph.D. | Columbia U. |
| L.J.Tuscher, Prof.(F) | Ph.D. | Florida State U. |
| PENNSYLVANIA STATE UNIVERSITY | | |
| P.Dean, Asst'.Prof.(F) | Ph.D. | U. Iowa/Trng; Staff Dev. |
| F.M.Dwyer, Prof.(F) | D,Ed. | Penn State U./Visual Learning |
| M.J.Hannafin, Asso.Prof.(F) | Ph.D. | Arizona State U./CAI; Interactive Video |
| D.W.Johnson, Asso.Prof.(F) | Ed.D. | U. Colorado/Instr. Design; Admin. Instr.Sys. |
| K.Peck, Ass't. Prof.(F) | Ph.D. | U. Colorado/CAI; Tech. in Schools |
| B.Smith, Asso.Prof.(P) | Ed.D | Penn State U./Library Studies |
| P.W.Welliver, Prof.(F) | Ph.D. | Penn State U./Instr. Dissemination & Implementation |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| TEMPLE UNIVERSITY | | |
| R.L.Gordon, Prof.(F) | Ed.D. | Michigan State U. |
| E.Robertson, Prof.(F) | Ph.d. | Syracuse U. |
| UNIVERSITY OF PITTSBURGH | | |
| L.H.Berry, Asso.Prof.(F) | Ph.D. | Penn State U./Computer-based Instr. |
| R.A.Cox, Prof.(F) | Ed.D. | Syracuse U./Information Theory |
| D.M.Crossman, Prof.(F) | Ph.D. | Syracuse U./Instructional Materials |
| B.B.Seels, Asso.Prof.(F) | Ph.D. | Ohio U. /Instructional Design |
| WEST CHESTER UNIVERSITY | | |
| D.Redmond, Asso.Prof.(F) | M.S. | Syracuse U. |
| R.Reis, Ass't.Prof.(F) | M.Ed. | West Chester U. |
| N.Rumfield, Ass't.Prof.(F) | M.S. | West Chester U. |
| J.Spiecker, Prof.(F) | D.Ed. | Nova U. |
| R.Strayer, Prof.(F) | Ed.D. | Temple U. |
| WINTHROP COLLEGE (South Carolina) | | |
| A.E.Beasley, Inst.(P) | Ed.Spc. | Appalachian State U. |
| B.J.Garrett, Inst.(P) | Ed.Spc. | Appalachian State U. |
| N.Deese, Inst.(P) | Ed.Spc. | Appalachian State U. |
| G.Miller, Inst.(P) | M.L.S. | U. North Carolina |
| T.Norton, Ass't.Prof.(P) | Ph.D. | U. South Carolina |
| C.Palmer, Inst.(P) | M.Ed. | Winthrop College |
| G.H.Robinson, Asso. Prof.(P) | Ed.D. | Indiana U. |
| RHODE ISLAND COLLEGE | | |
| J.E.Davis, Asso.Prof.(F) | Ph.D. | Indiana U. |
| J.Kenny, Asso.Prof.(F) | Ph.D. | U. Connecticut/Computer Skills & Sch. Admin. |
| K.Sanchez, | B.S. | Rhode Island College |
| EAST TENNESSEE STATE UNIVERSITY | | |
| R.Miller, Asso.Prof.(F) | Ed.D. | U. Pittsburgh/Material Eval.:Community Resources |
| MEMPHIS STATE UNIVERSITY | | |
| M.R.Morrison, Asso.Prof.(F) | Ed.D. | Indiana U./Adaptive Computer-Based Instr. |
| D.Smith, Asso.Prof.(F) | Ed.D. | Auburn U./Creativity |
| O.Bnavides, Ass't.Prof.(P) | Ed.S. | NW Louisiana State U. |
| MIDDLE TENNESSEE STATE UNIVERSITY | | |
| J.D.Arters, Prof.(F) | Ed.D. | U. Tenn./Education Futures |
| B.B.Youree, Ass't.Prof.(F) | Ed.D. | Vanderbilt-Peabody/Library Sc. |
| UNIVERSITY OF TENNESSEE | | |
| C.Faires, Asso.Prof.(P) | Ph.D. | Kent State U. |
| A.Grant, Asso.Prof.(F) | Ph.D. | U. Wisconsin |
| R.French, Prof.(P) | Ph.D. | Ohio State U. |
| EAST TEXAS STATE UNIVERSITY | | |
| R.A.Braden, Prof.(F) | Ed.D. | U. Arkansas/Visual Displays in Instructional Design |
| L.P.Correll, Prof.(P) | Ed.D. | East Texas State U./Print- Non-print Interaction |
| D.R.Kerr, Adju.Prof.(P) | M.L.S. | U. North Texas/On-line Systems |
| R.F.Johnson, Ass't.Prof.(F) | Ed.D. | U. Montana/Video Applications |
| M.Otstott, Ass't.Prof.(F) | Ph.D. | Texas Women's U./Children's Lit. |
| R.L.Titus, Prof.(P) | Ed.D. | Indiana U./Perception |
| E.Williams, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Telecommunications |
| NORTH TEXAS STATE UNIVERSITY | | |
| T.L.Holcomb, Ass't.Prof.(F) | Ed.D. | Indiana U./Visual Literacy |
| P.Schlieve, Ass't.Prof.(F) | Ph.D. | So. Illinois U./Computer Educ. |
| E.Glick, Prof.(P) | Ph.D. | U. Michigan/TV-in-Training |
| J.Young,(P) | Ph.D. | Brigham Young U./Videodisc-in-Training |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree, | Granting Univ./Research Interest |
|---|---|---|
| **PRAIRIE VIEW A & M UNIVERSITY** | | |
| C.Booker, Asso.Prof.(F) | Ed.D. | U. Houston |
| M.Henry, Prof.(F) | Ph.D. | Syracuse U. |
| p,Kujoory. Ass't.Prof.(F) | Ph.D. | Catholic U. |
| **TEXAS A & M UNIVERSITY** | | |
| M.Boyce, Lect,(F) | M.Ed. | Texas A & M U./Microcomputer-based Testing & Eval. |
| M.Burger, Ass't.Prof.(F) | Ed.D. | U. Nebraska/Computer Managed Instr. |
| A.Carter, Ass't.Prof.(F) | Ph.D. | U. Oklohoma/Media Utilization & Production |
| F.Clark, Prof,(P) | Ed.D. | U. Missouri/Message Design & Learning |
| L.Rieber, Ass't.Prof.(F) | Ph.D. | Penn State U./Microcomputers & Cognition |
| R. Zellner, Asso.Prof.(P) | Ph.D. | Arizona State U./Microcomputers & Cognition |
| R.Zent, Ass't.Prof.(P) | Ph.D. | Texas A & M U./Instr. TV & Interactive Video |
| **TEXAS TECH UNIVERSITY** | | |
| B.Barker, (F) | Ed.D. | Brigham Young U./Curriculum & Instruction |
| B.Hyink, (F) | Ed.D. | Texas Tech U./Instructional Technology |
| R.V.Price, Asso.Prof.(F) | Ph.D. | U. Texas/Computer Educ. |
| L.Johnson, Prof.(F) | Ph.D. | Brigham Young U./Spec. Ed. & Microcomputers |
| **UNIVERSITY OF TEXAS AT AUSTIN** | | |
| D.Hudspeth, Asso.Prof.(F) | Ph.D. | Michigan State U./Telecourses |
| P.L.Smith, Ass't.Prof.(F) | Ph.D. | Florida State U./Text Design |
| T,M,Smith, Ass't.Prof.(F) | Ph.D. | Florida State U./Interactive Video |
| J.McClary, Ass't.Prof.(P) | M.A. | U. Houston/Computer Anxiety |
| W.Rice, Ass't.Prof.(P) | M.S. | SUNY-Buffalo/Problem Solving Computers |
| E.Strand, Ass't.Inst.(P) | M.A. | Wayne State U./Children's Interaction w/Computers |
| W.Savenye, Ass't.Prof.(F) | Ph.D. | Arizona State U./Interactive Video, Teaching Styles |
| G.Davidson, Ass't.Prof.(F) | | U. Minnesota/Cognitive Styles |
| **THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER-DALLAS** | | |
| Battles, Asso.Prof.(P) | Ph.D. | Ohio State U./Curriculum & Media |
| Christen, Asso.Prof.(P) | Ph.D. | Syracuse U./Computerization of workplace |
| Calver, Asso.Prof.(F) | M.A. | U. Michigan/Medical Illustration |
| Douglas, Inst.(P) | | |
| Graham, Ass't.Prof.(P) | Ph.D. | U. Florida/Prof. Cert. of Allied Health Per. |
| O'Reilly, Asso.Prof.(P) | Ph.D. | Cornell U./Evaluation |
| Mendenhall, Inst.(P) | Ed.D. | Indiana State U./Instr. Dev. & Tech. |
| Sheridan, Ass't.Prof.(P) | M.A. | Michigan State U./Video Disc Appli. |
| Sparks, Instr.(P) | M.A. | Johns Hopkins U./Cardovascular Illustration |
| **BRIGHAM YOUNG UNIVERSITY** | | |
| D.K.Inouye, Asso.Prof.(F) | Ph.D. | Stanford U./Productivity in Ed. |
| P.F.Merrill, Prof.(F) | Ph.D. | U. Texas-Austin/Instructional Strategies |
| R.T.Osguthorpe, Prof.(F) | Ph.D. | Brigham Young U./Handicapped Tutoring |
| W.Quinn, Ass't.Prof.(P) | Ed.D. | Western Mich. U./Cost Benefit Evaluation |
| A.VanHooditrans,Prof.(F) | Ph.D. | U. Wisconsin/Program Evaluation |
| R.Sudweeks, Ass't.Prof.(P) | Ph.D. | U. Illinois/Performance Testing |
| G.VonHarrison, Prof.(F) | Ed.D. | U. Calif. Los Angeles/Peer Tutoring |
| D.D.Williams, Asso.Prof.(P) | Ph.D. | U. Colorado/Naturalistic Inquiry |
| **UTAH STATE UNIVERSITY** | | |
| D.Boutwell, Asso.Prof.(P) | M.S. | Utah State U./School Library Media |
| B.Branyan-Broadbent, Asso.Prof.(F) | Ph.D. | So. Illinois U./School Library Media |
| B.Burnham, Asso.Prof.(P) | Ed.D. | U. British Columbia |
| K.Carlisle, Adju.Ass't.Prof.(P) | Ed.D. | Indiana U. |
| N.Eastmond, Asso.Prof.(F) | Ph.D. | U. Utah |
| W.Eiserman, Adju.Ass't.Prof.(P) | Ed.D. | Brigham Young U. |
| D.Hedin, Asst.Prof.(F) | Ed.S. | Indiana U. |
| A.Hofmeister, Prof.(P) | Ph.D. | U. Oregon |
| D.Merrill, Prof.(F) | Ph.D. | |
| G.Poppleton,Adju.Ass't.Prof.(P) | M.Ed. | Utah State |
| A.Seamons, Adju.Ass't.Prof.(P) | Ed.D. | Utah State U. |
| D.Smellie, Prof.(F) | Ed.D. | Indiana U. |
| S.Soulier, Ass't.Prof.(P) | Ed.D. | Indiana U. |
| C.Stoddard, Adju.inst.(F) | M.Ed. | Utah State U. |
| R.Thorkildsen, Ass't.Prof.(P) | M.S. | Utah State U. |
| K.Wood, Prof.(F) | Ed.D. | Brigham Young U. |

| Name, Rank,Fulltime(F)-Parttime(P) | Degree | Granting Univ./Research Interest |
|---|---|---|
| JAMES MADISON UNIVERSITY | | |
| J.Blankenburg, Ass't.Prof.(F) | M.L. | Emporia Kansas State Col. |
| C.Dubenzic, Asso.Prof.(F) | Ed.D. | U. Mass./Computer Software |
| I.Ramsey, Asso.Prof.(F) | Ed.D. | U. Virginia/ Mgt. & Picture Preferences |
| M.Haban, Prof.(P) | Ph.D. | U. Pittsburgh |
| F.Palmer, Prof.(P) | M.S. | Peabody Col. |
| R.Ramquist, Asso.Prof.(P) | Ed.D. | Indiana U./Computer Appli. |
| RADFORD UNIVERSITY | | |
| M.Aylesworth, Ass't.Prof.(P) | Ph.D. | U. Virginia/Educational Computing |
| R.Buck, Ass't.Prof.(F) | M.S. | U. So. Miss. |
| G.D.Ellerman, Prof.(F) | Ph.D. | Louisiana State U./Faculty Dev.; Instr. Design |
| M.T.Graham, (P) | Ph.D. | East Texas State U. |
| J.Sherwood, Prof.(F) | Ed.D. | Rutgers U. |
| UNIVERSITY OF VIRGINIA | | |
| J.B.Bunch, Asso.Prof.(F) | Ph.D. | Indiana U./Anthropology of Learning |
| G.L.Bull, Asso.Prof.(F) | Ph.D. | Ohio State U./Network Systems |
| M.Kinzie, Ass't.Prof.(F) | Ph.D. | Arizona State U./Learner Control of Instr. |
| VIRGINIA COMMONWEALTH UNIVERSITY | | |
| E.P.Caferella, Asso.Prof.(F) | Ph.D. | Michigan State U./Computers in Education |
| VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY | | |
| D.Battle, Ass't.Prof.(F) | Ed.D. | U. Georgia/Gifted |
| J.K.Burton, Asso.Prof.(F) | Ph.D. | U Nebraska/Problem Solving |
| N.Dedl, Prof.(F) | Ed.D. | Stanford U./Computer in Curriculum |
| T. Head, Ass't.Prof.(P) | Ed.D. | U. Illinois/Evaluation |
| C.K.Houck, Asso.Prof.(F) | Ph.D. | U Alabama/Specific L.D. |
| S.G.Magliaro, Ass't.Prof.(F) | Ed.D. | Virginia Tech./Assessment Problem Solving |
| J.Moore, Asso.Prof.(P) | Ed.D. | Virginia Tech./Instructional Design |
| D.M.Moore, Prof.(F) | Ph.D. | S. Illinois U./Visual Literacy |
| W.Sanders. Ass't.Prof.(P) | Ph.D. | U. Illinois/Computer System |
| T.M.Sherman, Prof.(F) | Ed.D. | U. Tennessee/Teacher Thinking |
| I.J.Weber, Prof.(F) | Ed.D. | U. Illinois/Evaluation |
| T.M.Wildman, Asso.Prof.(F) | Ph.D. | Florida State U./Teacher Education |
| VIRGINIA STATE UNIVERRSITY | | |
| R.B.Bingham, Asso.Prof.(P) | Ph.D. | Rutgers U. |
| V.Thota, Prof.(F) | | Michigan State U. |
| EASTERN WASHINGTON UNIVERSITY | | |
| G.Aplin, Asso.Prof.(F) | Ed.D. | /AV Technology |
| T.K.Midgley, Prof.(F) | Ed.D. | /Library Science |
| D.D.Wiley, Prof.(F) | Ed.D. | /AV Media |
| SAINT MARTIN'S COLLEGE | | |
| J.O.Barney, Ass't.Prof.(F) | Ed.D. | Columbia U./Computers in Educ. |
| B.Y.Kooi, Ass't.Prof.(F) | Ph.D. | U. Colorado/Educational Change |
| H.Gibson, Ass't.Prof.(F) | Ph.D. | Washington State U./Instr. Methods Critical Thinking |
| A.VanEtten, Ass't.Prof.(F) | B.S. | Oregon State U./CBI Design & Eval; Interactive Video |
| UNIVERSITY OF WASHINGTON | | |
| S.T.Kerr, Prof.(F) | Ph.D. | Indiana U./Instr. Design; Illust. Visual Processing |
| W.D.Winn, Prof.(F) | Ph.D. | Washington U./Screen & Text Instr. Develop. |
| WEST WASHINGTON UNIVERSITY | | |
| L.Blackwell, Prof.(F) | Ed.D. | U. Washington/Computerphobia |
| D.Bond, Inst.(P) | Ph.D. | Washington State U./Mgt. Software |
| C.Frederickson, Inst.(P) | M.Ed. | U. Oregon |
| C.Schultz, Ass't.Prof.(F) | Ph.D. | U. Illinois/Software Eval; Lib. & Sc Software |
| C.Thorliefson, Inst.(P) | M.Ed. | W. Washinton U. |
| T.Tongejan, Ass't.Prof.(F) | abd | U. Oregon/Standards for Computer Courses |

Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest

### MARSHALL UNIVERSITY

| | | |
|---|---|---|
| Plumly, Prof.(F) | Ph.D. | Kent State U./Instr. Design & Ed. Admin. |
| E.Terry, Asso.Prof.(F) | Ed.D. | Virginia Polytechnic Inst./Mgt. Styles |

### WEST VIRGINIA UNIVERSITY

| | | |
|---|---|---|
| P.DePue, Asso.Prof.(F) | Ph.D. | Ohio State U./Transportation Systems |
| P.Devore, Prof.(F) | Ed.D. | Penn State U./Technology & Culture |
| G.Maughan, Ass't.Prof.(F) | Ed.D. | West Virginia U./ Communication Systems |
| D.McCrory, Asso.Prof.(F) | Ph.D. | Case Western Reserve U./Curriculum Theory |
| E.Pytlik. Ass't.Prof.(F) | Ph.D. | Iowa State U./Production Systems |

### UNIVERSITY OF WISCONSIN-LA CROSSE

| | | |
|---|---|---|
| R.Phillips, Ass't.Prof.(F) | Ph.D. | Indiana U./Media Production & Instr. Develop. |
| C.Rood, Prof.(F) | Ph.D. | Michigan State U./Educ. Technology |
| E.Zeimet, Prof.(F) | Ph.D. | U. Wisconsin/Visual Literacy |
| C.Greve, Asso.Prof.(P) | Ph.D. | U. Denver/Sch. Media |

### UNIVERRSITY OF WISCONSIN-OSHKOSH

| | | |
|---|---|---|
| R.Anderson, Prof.(P) | Ph.D. | Michigan State U. |
| F.Banak, Ass't.Prof.(F | Ph.D. | U. Massachusetts/Human Services |
| P.Coggins, Asso.Prof.(F) | Ph.D. | U. Massachusetts/Human Services |
| N.Frenzel, Prof.(P) | Ed.D. | Colorado State U./Reading |
| R.Hammes, Prof.(F) | Ph.d. | U.Wisconsin/Administration |
| W.Leffin, Prof.(P) | Ph.D. | U. Wisconsin/Research Math |
| K.Maremch, Ass't.Prof.(F) | Ph.D. | U. Wisconsin/Adult Ed.; Human Services |
| S.Sargent, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Library Science |
| R.Schmelter, Prof.(P) | Ph.D. | U. Wisconsin/Math, Computers |
| H.Winterfeldt, Asso.Prof.(F) | Ph.D. | U. Wisconsin/Media; Microcomputers |

### UNIVERSITY OF WISCONSIN-MADISON

(faculty data not proivded)

### UNIVERSITY WISCONSIN-STOUT

| | | |
|---|---|---|
| R.Hartz, Asso.Prof.(F) | Ed.D. | Western Michigan U./Eval. & Computers |
| T.Ingram, Prof.(F) | Ph.D. | Miami U./Photography; Graphics |
| D.Graf, Asso.Prof.(F) | Ed.D. | U. Nebraska/Leadership; Professional Involvement |
| D.Hyde, Lect.(F) | M.S. | U. Wissonsin/Photography;Computers |

### UNIVERSITY OF WYOMING

| | | |
|---|---|---|
| B.Chatton, Asso.Prof.(F) | — | Ohio State U./Lit-Based Classrms; Refer. Materials |
| B.Hakes, Asso.Prof.(F) | — | U. Iowa/Interactive Videodisc Trng.; CBI; Inst.Design |
| D.Hopkins, Ass't.Prof.(F) | — | Indiana U./Childrens' Lit. Sch. Media Ctrs. |
| L.Rezabek, Ass't.Prof.(F) | — | U. Oklahoma/Instr. Design |

## NON-U.S. FACULTY DATA

Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest

AUSTRALIA

UNIVERSITY OF NEW SOUTH WALES

| | | |
|---|---|---|
| P.Davies, Lect.(F) | B.A. | City Univ. of New York/Distance Ed. |
| D.Bound, Sr. Lect.(P) | Ph.D. | Surrey U./Distance Ed. |
| J.Hedberg, Sr. Lect.(P) | Ph.D. | Syracuse U./Designing Intractive Videodisc |

BELGIUM

UNIVERSITE DE LEIGE

| | | |
|---|---|---|
| D.LeClercq, Ch.Cours(F) | Ed.D. | U. Leige/Ed. Tech; Ed Psychol. & Eval. |
| H.Georges, Ch.Cours(F) | Ed.D. | U. Leige/Prog. Eval; Curr. Develop. |

CANADA

MCGILL UNIVERSITY

| | | |
|---|---|---|
| C.Amundsen, (F) | Ph.D. | McGill U./Email Communication |
| P.Burpee, Asso.Prof.(F) | M.Ed. | McGill U./Email in Distance Ed. |
| J.Carson, (P) | B.Ed. | |
| M.Chernbiack, (P) | B.Ed. | |
| M.Cote, (P) | — | |
| B.Gardner, (P) | B.A. | |
| L.Gerols, (P) | M.A. | Concordia U. |
| S.Greenberg-Ludmer, (P) | M.A. | Concordia U. |
| I.Haberman, (P) | M.B.A. | |
| B.Johannson, (P) | — | |
| J.LeGallais, (P) | Ph.D. | McGill U. |
| J.Marsh, (P) | M.A. | Concordia U. |
| F.Millward, (P) | — | |
| C.Samuels, (P) | — | |
| M.Shapiro, (P) | M.A. | McGill U. |
| T.Stenzel, (P) | M.A. | McGill U. |
| L.Stevens, (P) | B.A. | |
| G.Towstuk, (P) | M.Sc. | State Univ. New York |
| B.Weber, (P) | — | |
| B.Wilson, (P) | M.L.S. | McGill U. |

UNIVERSITY OF CALGARY

| | | |
|---|---|---|
| W.B.Clark, Asso.Prof.(F) | Ph.D. | Syracuse U./Info. Systems; Instr. Design |
| E.Schiemann, Sr. Instr. (P) | Ph.D. | Indiana U./Distance Ed. |

UNIVERSITY OF GUELPH

Knapper (P)
McCreary, Asst.Prof.(F)
McIntosh, (P)
Moore, Prof.(F)
Pfeiffer, Asso.Prof. (F)
Pietsch, Prof.(F)
Waldron, Prof.(F)

UNIVERSITE OF QUEBEC IN HULL

| | | |
|---|---|---|
| J.Chevrier,(F) | — | /Perception & Psychologie de l'apprentissage |
| A.Dolbec,(F) | — | /Communication |
| G.Goulet,(F) | — | /Communication |
| P.Jocelyn,(F) | — | /Evaluation |
| J.C.Inostroza,(F) | — | /Evaluation |
| G.Farid,(F) | — | /Semiologie |
| L.Zajc,(F) | — | /Fondements, design changement planifie |

FINLAND

UNIVERSITY OF JYVASKYLA

| | | |
|---|---|---|
| O.Nojd, (F) | Lic. Educ. | /Content & Selection of Teaching Materials |

Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest

HUNGARY
JUHASZ GYULA TANARKEPZO FOISKOLA

| | | |
|---|---|---|
| I.Herendi, Lect.(F) | Ed.D. | /Computers; Telecommunication |
| J.Kovacs, Lect.(F) | Ph.D. | /Dev. Still Pic; Media Tech. |
| K.Kovesdi, Lect.(F) | Ph.D. | /Methodology; Tech.Media |
| R.Kozma, Sr.Lect.(F) | Ph.D. | /TV Instr.; Microteaching |
| P.Molnar, Lect.(F) | Ph.D. | /Media; Programmed Learning |

INDONESIA
IKIP MALANG GRADUATE SCHOOL

| | | |
|---|---|---|
| W.Ardhana, Prof.(F) | Dr. | /Review & Analysis |
| Dimyati, Sr. Lect.(F) | Dr. | /Philosophy of Science |
| F.Mataheru, Lect.(F) | Dr. | /Ed. Leadership |
| Y.Miarso, Prof.(P) | Dr. | /Theory & Model |
| Munandir,Prof.(F) | Dr. | /Foundations of Educ. |
| Salladien, Lect.(F) | Dr. | /Research Methods |
| S.Sudirjo, Sr.Lect.(P) | M.A. | /Intro. to Ed.Tech. |
| M.Sudomo, Prof.(F) | M.A. | /Foundations of Educ. |
| A.Sukadi, Lect.(P) | Dr. | /Diffusion |
| V.J.Willis, Prof.(P) | Dr. | /Instr. Design |
| I.Wiryoksumo,Sr.Lect.(P) | Dr. | /Media Product |

IKIP JAKARTA GRADUATE SCHOOL

| | | |
|---|---|---|
| S.S.Hamijoyo,Prof.(P) | Dr. | /Educ. Theory |
| S.Hardjodiputo, Ass't.Prof. | Dr. | /Research |
| Y.Miarso, Prof.(F) | Dr. | /Instr. Systems |
| L.J.Moleong, Ass't.Prof.(F) | Dr. | /Curriculum Development |
| D.S.Naga, Ass't.Prof.(F) | Dr. | /Statistics |
| C.R.Semiawan, Prof.(F) | Dr. | /Educ. Psychology |
| A.O.B.Situmorang, Prof.(F) | Dr. | /Educ. Planning |
| S.Soedjana, Ass't.Prof.(P) | Dr. | /Statistics |
| A.Sukadi, Sr.Lect.(P) | Dr. | /Instr. Management |
| A.Suparman, Sr.Lect.(P) | Dr. | /Instr. Design |
| Y.Suriasumantri, Sr.Lect.(F) | Dr. | /Philosophy |
| H.A.R. Tilaar, Prof.(P) | Dr. | /Educ. Development |

IRELAND
ST. PATRICK'S COLLEGE

| | | |
|---|---|---|
| L.Carey, | Dr. | |
| T.Collins | Dr. | |
| M.Ryan | | |

MALTA
UNIVERSITY OF MALTA

| | | |
|---|---|---|
| G.Bonnici, Lect.(F) | M.Ed. | U. Wales/Teacher Support Services & Spec. Ed. |
| guest lecturers(P) | | |

NORWAY
NORWEGIAN INSTITUTE OF TECHNOLOGY

| | | |
|---|---|---|
| M.Haarstad, Lect.(F) | M.A. | |
| A.Norgaard, Mgr.(F) | Ph.D. | Norway Inst./Tech.; Tech. Educ. |

NEW ZEALAND
VICTORIA UNIVERSITY OF WELLINGTON

| | | |
|---|---|---|
| S.Ade, Visiting Sr.Lect.(F) | Ph.D. | |
| S.Leilel, lect.(F) | Ph.D. | |
| J.Tiffin, Prof.(F) | Ph.D. | Florida State U./Distance Educ.; Indep. Learning |

NIGERIA
AWOLOWO UNIVERSITY

| | | |
|---|---|---|
| J.I.Agun, Reader,(F) | Ph.D. | U.Southern Calif./Learning Resources in Col. Ed. |
| D.K.Akanbi, Sr.Lect.(F) | Ed.D. | State U. N.Y.-Buffalo/Media to Improve Univ. Ed. |
| R.Ogunmakin, Lect.II(F) | M.Ph. | U.Ife/TV & Radio Production |
| B.Osibodu, Prof.(F) | Ph.D. | Michigan State U./Curr. & Media for Math Instr. |

**Name, Rank,Fulltime(F)-Parttime(P) Degree, Granting Univ./Research Interest**

POLAND

UNIVERSITY OF ADAM MICKIEWICZ

| | | |
|---|---|---|
| K.Brelinska, Lect.(F) | Ed.D. | U. A.Michiewicz/Infor. Systems |
| Z.Chlebowski, Lect,(F) | Ed.D. | U. A.Michiewicz/Learning Environment |
| L.Domka, Lect.(F) | Ed.D. | U. A.Michiewicz/Hollography |
| S.Dylak, Lect.(F) | Ed.D. | U. A.Michiewicz/Graphic Materials |
| E.Leszcznska, Lect.(F) | Ed.D. | U. A.Michiewicz/Film, Media Prof. |
| Z.Nowak, Lect.(F) | Ed.D. | U. A.Michiewicz/Media Mgt. |
| W.Skrzydlewski, Lect.(F) | Ed.D. | U. A.Michiewicz/ETV, Computers & Indiv. Learning |
| W.Strykowski, Prof.(F) | Ed.D. | U. A.Michiewicz/AV, Theory & Methodology |
| L.Leja, Prof.Emeritus, (P) | Ph.D. | U. A.Michiewicz/Pedagogy Technology |

THAILAND

CHULALONGHORN UNIVERSITY

| | | |
|---|---|---|
| V.Achariyakosol, Inst.(F) | Ph.D. | U. Pittsburgh |
| P.Homsanit, Ass't.Prof.(F) | Ed.D. | Indiana U. |
| P.Kunavudhi, Ass't.Prof.(F) | M.Ed. | Chula U. |
| V.Leelaprute, Ass't.Prof.(F) | M.S.Ed. | Indiana U. |
| C.Lertchalolarn, Inst.(F) | Ph.D. | U. Pittsburgh |
| K.Malithong, Inst.(F) | Ed.D. | U. Southern Calif. |
| O.Natakutoong, Ass't.Prof.(F) | Ph.D. | U. Iowa |
| S.Netprasert, Ass't.Prof.(F) | M.Ed. | Chula U. |
| S.Nimmanandha, Inst.(F) | M.S. | U. Mississippi |
| S.Patamashome, Ass't.Prof.(F) | M.Ed. | Chula U. |
| S.Rodpothong, Inst,(F) | Ph.D. | U. Mississippi |
| S.Suwanasai, Ass't.Prof.(F) | M.S.Ed. | Indiana U. |
| S.Vajrabhaiya, Ass't.Prof.(F) | Ph.D. | Indiana U. |

TURKEY

ANKARA UNIVERSITY

| | | |
|---|---|---|
| C.Alkan, Prof.(F) | Ph.D. | Ohio State U./Media for Distant Learning |
| A.Ergin, Ass't.Prof.(F) | Ph.D. | Ankara U./Two Dimension Visuals |
| N.Teker, Spec.(F) | M.S. | Ankara U. |

UNIVERSITY OF ANATOLIA

| | | |
|---|---|---|
| M.Alic, Ass't-Asso.Prof.(F) | | U. Anadolu/Educ. Management |
| S.Anar,Asso.Prof.(P) | | U. Uludag/Educ. Philosophy |
| B.Gokce, Prof,(P) | | U. Hacettepe/Social Stucture Turkey |
| D.Gokdag, Ass't-Asso.Prof.(F) | | U. Anadolu/Distance Educ. |
| A.Inam, Asso,Prof.(P) | | U. Odtu/Communication Philosophy |
| M.Kesim, Ass't-Asso.Prof.(F) | | U. Anadolu/Communication Techniques |
| L.Kucukahmet, Prof.(P) | | U. Uludag/Programe Development |
| A.Ugur, Ass't-Asso.Prof.(P) | | U. Ankara/Communication Theories |
| M.Zillioglu, Ass't-Asso.Prof.(F) | | U. Anadolu/Cultural Anthropology |

# Appendix C:
# Sample Questionnaires

*Return Questionnaire to:* Dr. Jenny K. Johnson
629 G Street SE
Washington, DC 20003

## QUESTIONNAIRE FOR CURRICULA DATA ON MASTERS PROGRAMS IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY

Name of School or University________________________________________

Name of College or Department within School:________________________________

Name of degree (title given to graduate on official diploma):________________________

________________________________________

Name of Department supervising degree program for the graduate school:

________________________________________

Chairperson responsible for administering this program:

Title/Department:________________________________________

Street:________________________________________

City: ________________________________________

State: ____________________ Zip__________ ____________________

Telephone and/or cable number:________________________________

Directions: Place an "x" mark on the line after the number to indicate "yes" for that item. If your response is "no", do NOT mark the line. THANK YOU.

**INFORMATION FOR THE APPLICANT**

**Prerequisites:**

1)____Bachelors degree in any field.
-or- 2)____Bachelors degree in education.
-or- 3)____Bachelors degree with specified education credits.
4)____Undergraduate grade point average of at least ____
-and- 5)____Miller Analogy Test Score.
-and- 6)____Graduate Record Exam Minimum Score ____
7)____TOEFL Exam Minimum Score ____
8)____Other (please specify). ____________________

________________________________________

**Acceptance of transfers:**

(Transfer student has grad. credits/course work from another institution)

9)____From any school (USA or other).

-or- 10)____From U. S. accredited schools only.

11)____Maximum number of credits transferable is ____

-or- 12)____No specific limit/individually determined.

**Program duration:**

School year begins 13)____and ends 14)____
(month) (month)

15)____Semesters per year; each 16)____weeks long.

-or- 17)____Quarters per year; each 18)____weeks long.

-or- 19)____Terms per year; each 20)____ weeks long.

Plus 21)____seasonal (vacation) sessions; each 22)____weeks long.

23)____Continous enrollment from entrance to graduation is required.

**Program must be completed within:**

24)____Semesters/quarters/terms.

-or- 25)____No specified time.

**The average student completed the Masters Program within:**

26)____Semesters/quarters/terms.

Plus 27)____a summer session.

**Thesis:**

28)____Required and worth ____credits.

29)____Optional and worth ____credits.

30)____No thesis required.

**Graduation requirements:**

Number of 31)____quarter/semester credits required for graduation

(For institution not using credit system)

Completion of 32)____number of courses.

33)____Comprehensive exam.

**Combined Degree Programs:**

Combined Masters Program
in Education.

34)_____Student can earn two graduate education degrees simultaneously. If yes, list dept. participating in the combined program:

Departments 35):

Combined Masters Program in
Education and Other Field or
Discipline.

36)_____Student may earn two graduate degrees simultaneously in Education and another field. If yes, list fields participating in combined program:

Departments 37):

Other grad. degrees in Educational Communications and Technology 38)_____PhD.; 39)_____Ed.D.

Diplomas and certificates (list):40)________________________________________

## PROGRAM CONTENT

Please specify the distribution of credits by area: Credits

Number of credits are required in Educ. Comm. & Tech.. . . . . . . . . . . . . . . .41)______________

Number of other credits are required in Education. . . . . . . . . . . . . . . . . . .42)______________

Number of credits are required outside Education. . . . . . . . . . . . . . . . . . 43)______________

**Subjects or fields in which students may major.** (list all possible)

44) __________________________________________________________

45)_____minor fields (areas of emphasis and specialization) are permitted and a student may have 46)_____minor(s).

The minimum number of credits required for a minor field is 47)_____

**Course waiver:** (proof of proficiency in a subject permits student to go on to next level, thus waive a course).

48)_____Yes, courses in the college of school of Education can be waived.

Criteria for course waiver: 49)_____Permission of Dept. Chair or Faculty.

(check all that apply) 50)_____Examination.

**Special advisement and retention activities available:** (check all that apply)

51)____Study skill courses for students with academic difficulty.

52)____English language skill improvement courses.

53)____Tutoring by faculty for students in academic difficulty.

54)____Tutoring by students.

**Areas of emphasis within the curriculum.**

Please indicate the number of credit hours available in each of the following areas within the curriculum of Educational Communications and Technology.
Add any other areas you may have.

AREA CREDITS HOURS

*Media Management*..........................................55)____________________
*Telecommunications*..........................................56)____________________
*Instructional Development*..................................57)____________________
*Learning Theory and Design*..............................58)____________________
*Materials Production*..........................................59)____________________
*Information Systems*..........................................60)____________________
*Librarianship*......................................................61)____________________
62)____________________

**Instructional Techniques** (for use by the student).

*Self-instruction*: list curricula area or subjects in which the student uses self-instructional units or materials as part of the learning program.
63)

*Computer-assisted instruction* (CAI): list the curricula areas or subjects (in addition to courses on CAI) in which course content is presented via CAI:
64)

*Mini-lab*. Use of television as an observation tool for analysis of teaching:
65)____Yes. (if no, do not check).

## GRADING/EVALUATION

**Type of grading for required courses:**

(check all that apply) 66)____Pass/fail or equivalent 67)____Letter/number

**Evaluation of curriculum for this degree program within the college includes the use of:**

68)____Student scores on written exams.

69)____Review by department committee(s). If yes, are students members of the committee. 70)____Yes; 71)____No.

72)____Review by committee whose members include faculty and/or staff outside the department conferring this degree. If yes, are students members of the committee? 73)____Yes; 74)____No.

This school has NCATE accreditation 75)____Yes.

**NOTE: No distinction is being made between required and elective courses.
Please include all courses appropriate for Masters.**

| | CLOCK HOURS PER WEEK | | |
|---|---|---|---|
| **COURSE TITLES** | **Lecture** | **Seminar** | **Lab.** |
| | | | |

**NAME OF INDIVIDUAL RESPONSIBLE FOR THE INFORMATION ON THIS QUESTIONNAIRE:**

________________________________ **PHONE NUMBER** ________________________________

## FACULTY MEMBERS

**Please list the current faculty members, and provide information for each member on the attached chart.**

| Name | Highest Degree & Granting Institution | Faculty Rank | Teaching Status* | | Research Activities: Specific Topic |
|---|---|---|---|---|---|
| | | | Fulltime | Partime | |
| | | | | | |

***Teaching status in the program or Dept. of Educational Technology only, do not include work in other departments.**

## INFORMATION ON CURRICULA DATA OF ADVANCED PROGRAMS IN EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY

Name of Institution: ____________________

Name of Department or Section administering this Program: ____________________

____________________

Person responsible for supervising this Program:

Name: ____________________

Title: ____________________

Address: ____________________

____________________

____________________

DIRECTIONS: Please answer "yes" or "no" as appropriate.

Does this program culminate in a degree in Educational Technology? ________

If yes, what is the name of the degree? ____________________

Is this program part of another degree? ____________________

If yes, what is the name of the degree?

Bachelor of ____________________

Master of ____________________

other: ____________________

Does this program culminate in a special diploma or certificate, not a degree?

If yes, what is the name of the diploma or certificate? ____________________

____________________

How is this curriculum evaluated (students' scores, faculty committees, etc.)?

____________________

____________________

Is this academic program formally accredited by an organization outside the university?

If yes, by whom? ____________________

PREREQUISITES: _____ Years of higher education.

_____ Courses in education

_____ Degree in education

_____ Teaching certificate, _____ years of teaching experience

_____ Examination

PROGRAM DURATION:

_____ Terms (semesters/quarters); each _____ weeks long

_____ Seasonal (vacation sessions); each _____ weeks long.

GRADUATION REQUIREMENTS:

If credit system, how many are required for graduation? _____ credits

Completion of _____ courses.

Is comprehensive exam required? _____

Is thesis required? _____ optional? _____

Thesis is not required. _____

PROGRAM CONTENT: Please specify the number of courses in each area.

Number of courses in Educ. Comm. & Tech. .................. _____

Number of other courses required in Education ................ _____

Number of courses required outside Education ................ _____

Areas of emphasis within the Educ. Tech. curriculum:

| AREA | NUBMER OF COURSES AVAILABLE |
|---|---|
| Media Management .................................... | _____ |
| Telecommunications .................................... | _____ |
| Instructional Design & Development .......................... | _____ |
| Learning Theory .......................................... | _____ |
| Materials Production .................................... | _____ |
| Information Systems .................................... | _____ |
| Computer (assisted, based, managed) Instruction .............. | _____ |
| Interactive Formats .................................... | _____ |
| Librarianship .......................................... | _____ |

Other ____________________________________________

INSTRUCTIONAL TECHNIQUES (for use by the university student)

Demonstration school (practice teaching) _____ YES, _____ NO

Self-instruction: courses can be taken independently, class attendance is not necessary i.e., correspondence courses. _____ YES, _____ NO

Some course work is accessed via computer. _____ YES, _____ NO.

List the subjects of the computer courseware:

_____________________________________________

_____________________________________________

_____________________________________________

Mini-lab or micro-teaching lab is available using television to as an observation of and analysis of teaching. _____ YES, _____ NO

Production Facilities: _____ Television Studio

_____ Sound (radio) Studio

_____ Film Lab

_____ Computer Lab

_____ Graphics Lab

Please list all courses in this program, and the number of hours the student is expected to take instruction in lab, lecture, or seminar per term.

| | Number of hours per term | | |
|---|---|---|---|
| COURSE TITLES | LECTURE | LAB/PRACTICUM | SEMINAR |

Please list current faculty members and provide information about each one on the chart below.

| NAME | Highest degree & granting institution | Faculty rank | Teaching status | Research topic or project |
|---|---|---|---|---|
| | | | | |

# APPENDIX D
# U.S.SCHOOLS WITH DOCTORAL PROGRAMS

| | |
|---|---|
| University of Alabama | Ph.D. |
| Arizona State University | Ph.D. |
| Arizona Stete University | Ph.D. or.Ed.D. |
| United States International University | Ed.D. |
| University of California Los Angeles | Ph.D. or.Ed.D. |
| University of Southern California | Ph.D. or.Ed.D. |
| Florida State University | Ph.D. |
| Nova University | Ph.D. or.Ed.D. |
| University of Florida | Ph.D. or.Ed.D. |
| Georgia State University | Ph.D. or.Ed.D. |
| University of Georgia | Ed.D. |
| Northern Illinois University | Ed.D. |
| Southern Illinois University | Ph.D. |
| Purdue University | Ph.D. |
| Iowa State University | Ph.D. |
| University of Iowa | Ph.D. |
| Kansas State University | Ph.D. or.Ed.D. |
| University of Kansas | Ph.D. or.Ed.D. |
| Johns Hopkins University | Ed.D |
| Boston University | Ed.D. |
| Lesley College | Ph.D. |
| Michigan State University | Ph.D. |
| St.Cloud State University | Ed.D. |
| University of Minnesota | Ph.D. |
| University of Nebraska | Ph.D. or.Ed.D. |
| Teachers College, Columbia University | Ed.D. |
| New York University | Ph.D. or.Ed.D. |
| State University of NY Buffalo | Ph.D. or.Ed.D. |
| Syracuse University | Ph.D. or.Ed.D. |
| North Carolina Central University | Ph.D. or.Ed.D. |
| Kent State University | Ph.D. or.Ed.D |
| University of Toledo | Ph.D. or.Ed.D. |
| Oklahoma State University | Ed.D. |
| University of Oklahoma | Ph.D.....Ed.D. |
| University of Oregon | Ph.D.....Ed.D. |
| Pennsylvania State University | Ph.D. or.Ed.D. |
| Temple University | Ed.D. |
| Pittsburgh University | Ed.D. |
| Memphis State University | Ed.D. |
| East Texas State University | Ed.D. |
| Texas Tech University | Ed.D. |
| University of Texas Austin | Ph.D. |
| Brigham Young University | Ph.D. |
| Utah State University | Ed.D. |
| University of Virginia | Ph.D. or.Ed.D. |
| Viginia Polytechnic Institute & State University | Ed.D. |
| University of Washington | Ph.D. or.Ed.D. |
| University of West Virginia | Ed.D. |
| University of Wisconsin Madison | Ph.D. |

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